



Severe Weather Briefing

1 PM CST

Tuesday, February 7, 2023

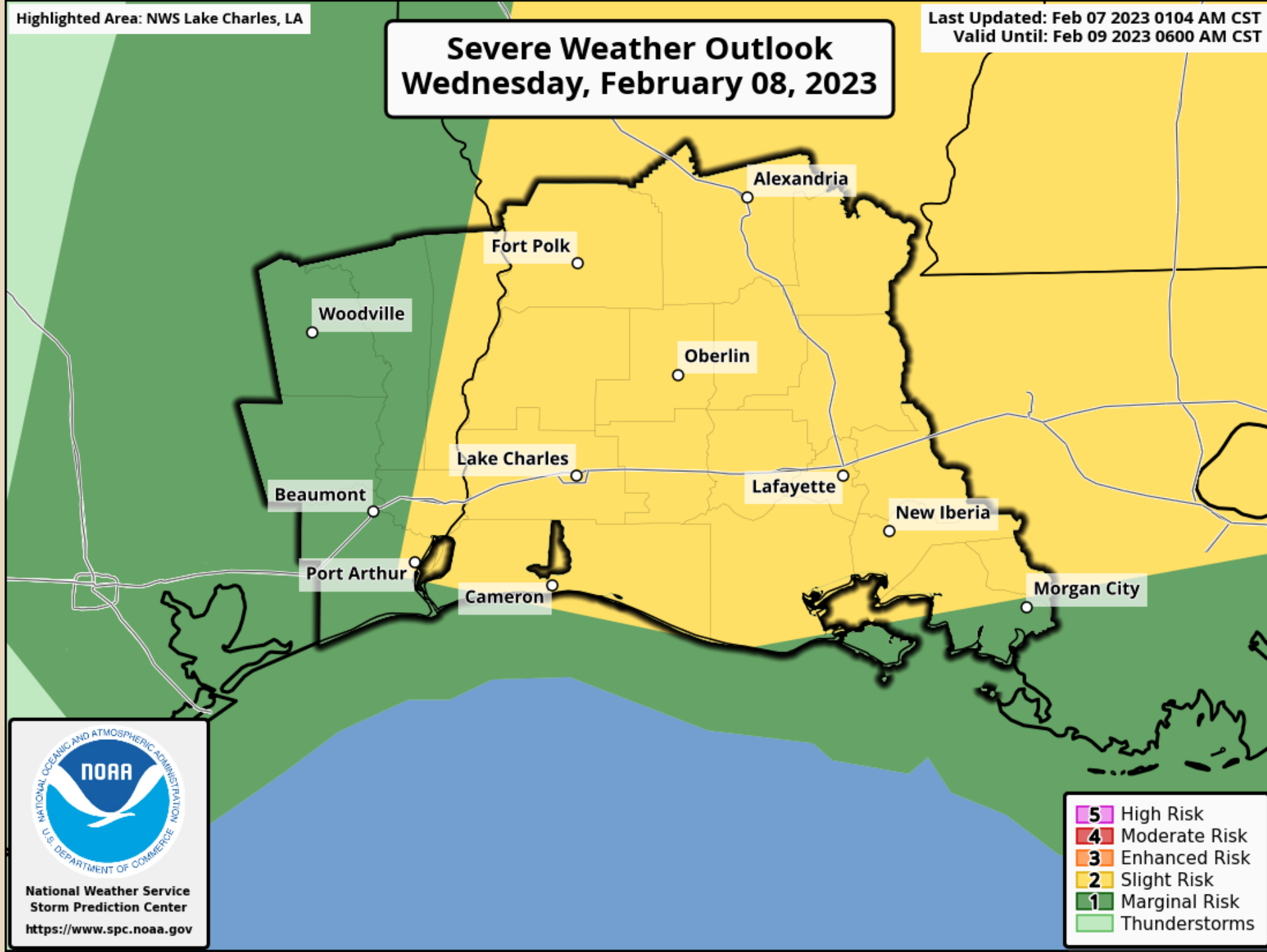
Doug Cramer, NWS Lake Charles



Highlighted Area: NWS Lake Charles, LA

Last Updated: Feb 07 2023 0104 AM CST
Valid Until: Feb 09 2023 0600 AM CST

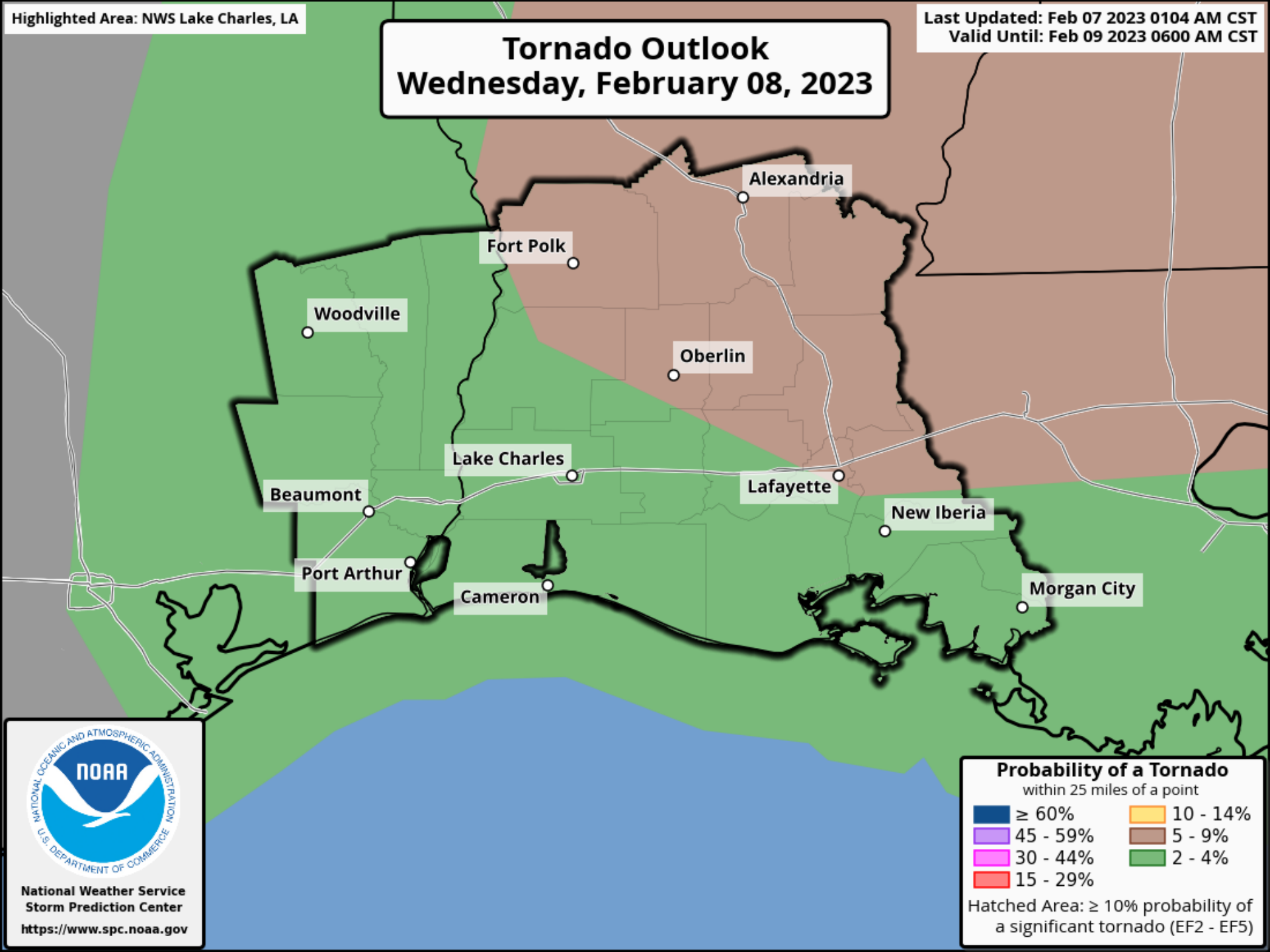
Severe Weather Outlook Wednesday, February 08, 2023



Key Message:

- Slight risk for severe weather east of the Sabine River.
- Marginal risk for severe weather west of the Sabine River
- Storms expected roughly noon to midnight.
- Main hazards will be damaging wind gust and cloud to ground lightning. However, a few tornadoes will be possible with the most intense thunderstorms.

Tornado Outlook Wednesday, February 08, 2023



Probability of a Tornado
within 25 miles of a point

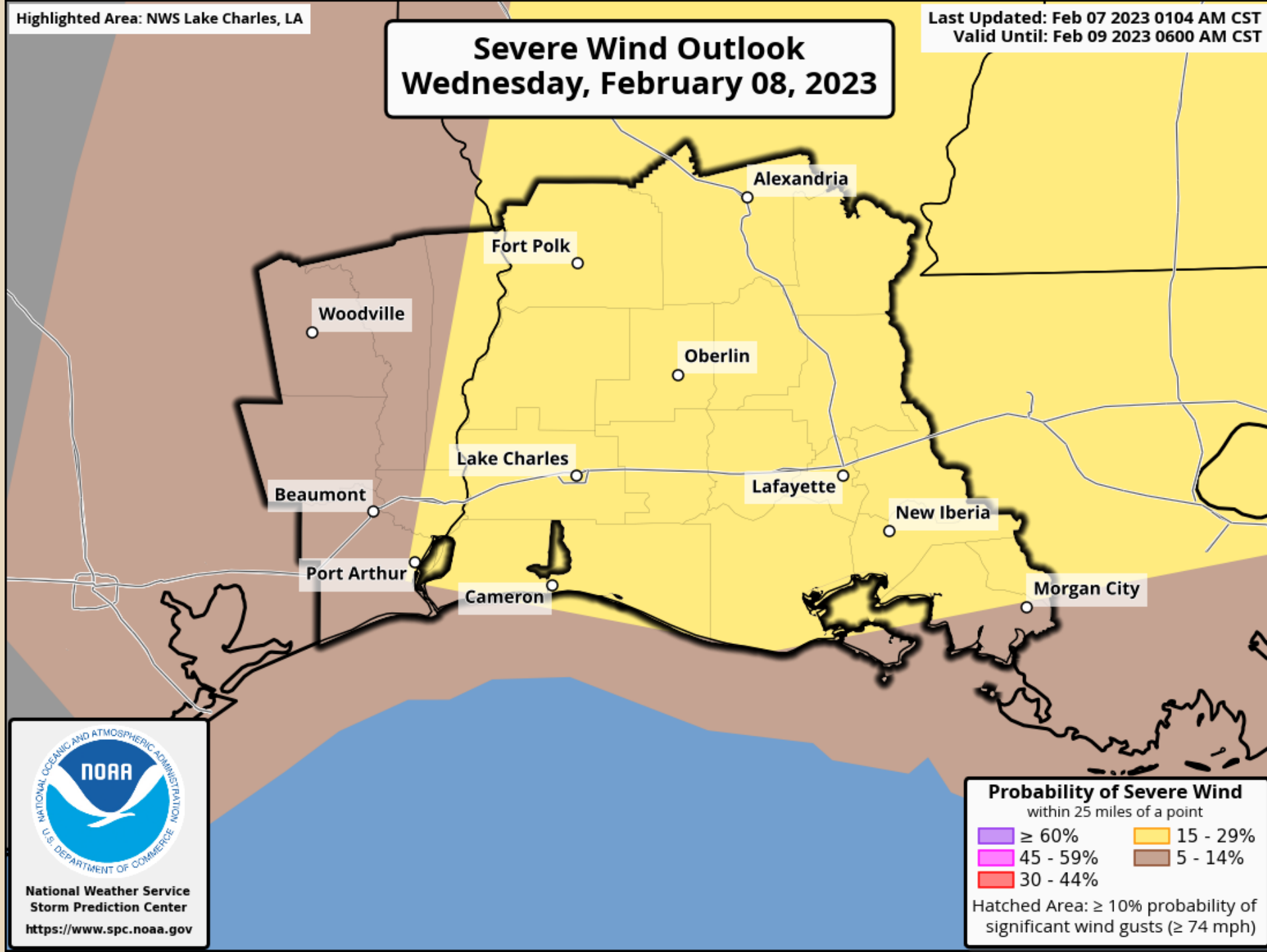
Blue	≥ 60%	Yellow	10 - 14%
Purple	45 - 59%	Brown	5 - 9%
Pink	30 - 44%	Green	2 - 4%
Red	15 - 29%		

Hatched Area: ≥ 10% probability of a significant tornado (EF2 - EF5)

Key Message:

- Tornado potential is increasing
- 5-9% risk northeast of a line from Toledo Bend Lake to Lafayette LA.
- 2-4% risk for all other areas.
- Sufficient instability and shear is likely for a few tornadoes.

Severe Wind Outlook Wednesday, February 08, 2023

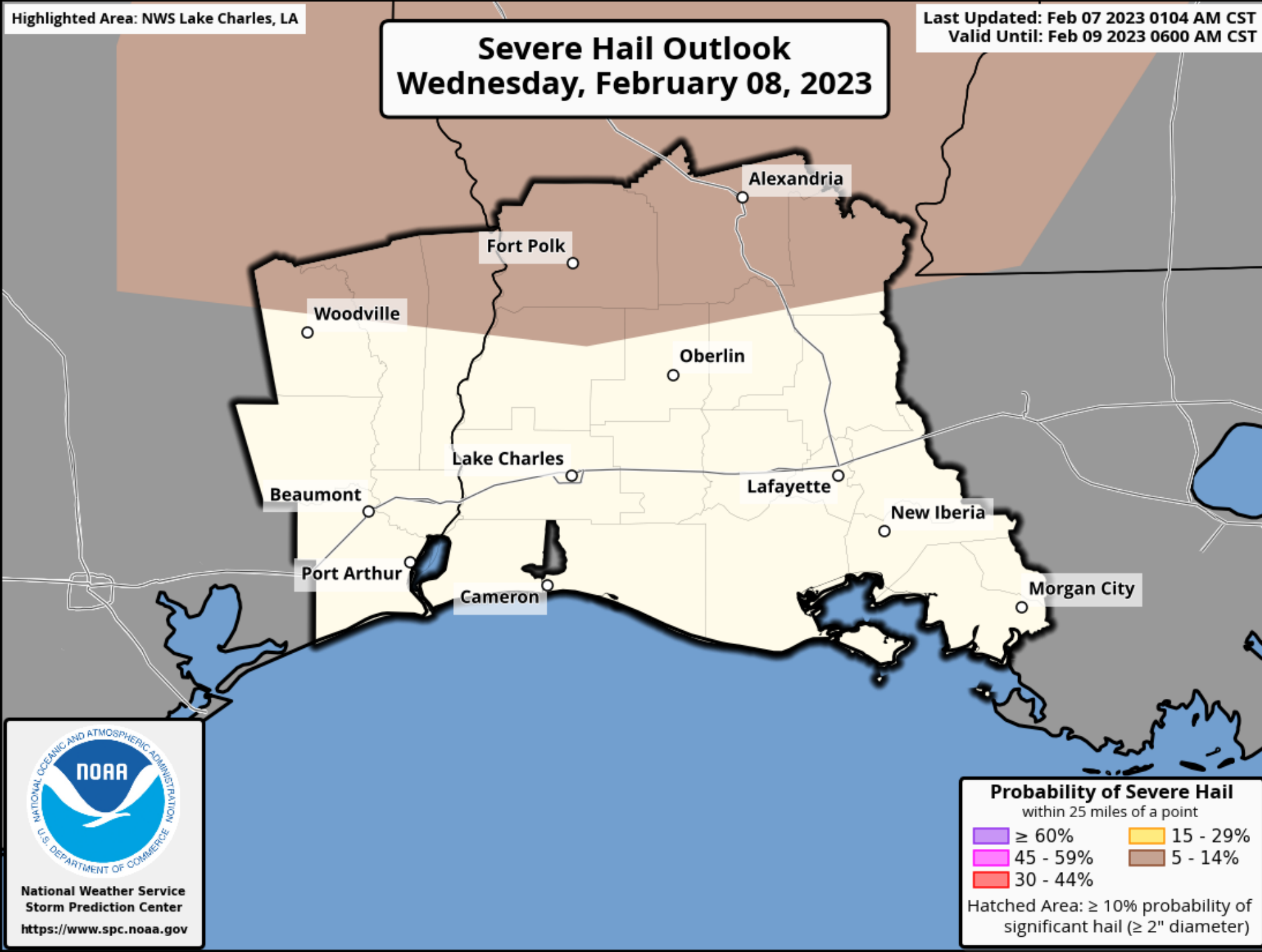


Key Message:

- Damaging wind gusts are likely, especially with line segment thunderstorms.
- 15-29% chance east of the Sabine River.
- 5-14% chance west of the Sabine River.

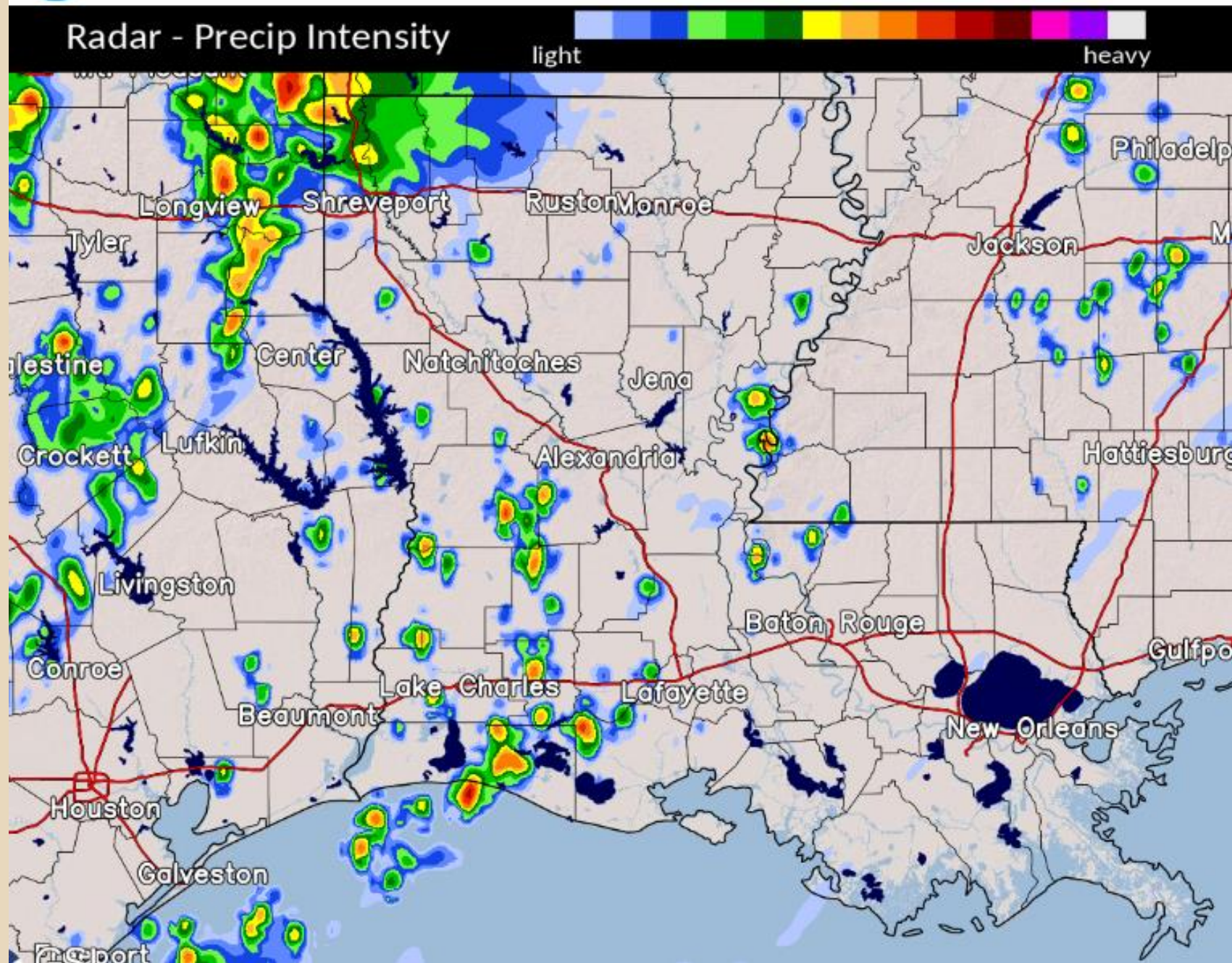
Key Message:

- Low chances for hail.
- 5-14% chances north of a line from Chester, TX to Dupont, LA
- Less than a 5% everywhere else.





12:00 pm Wed, Feb 08, 2023





3:00 pm Wed, Feb 08, 2023

Radar - Precip Intensity

light

heavy



11.2
Lat: 33.86
Lon: -95.84

4:00 pm Wed, Feb 08, 2023

Radar - Precip Intensity





6:00 pm Wed, Feb 08, 2023

Radar - Precip Intensity

light

heavy



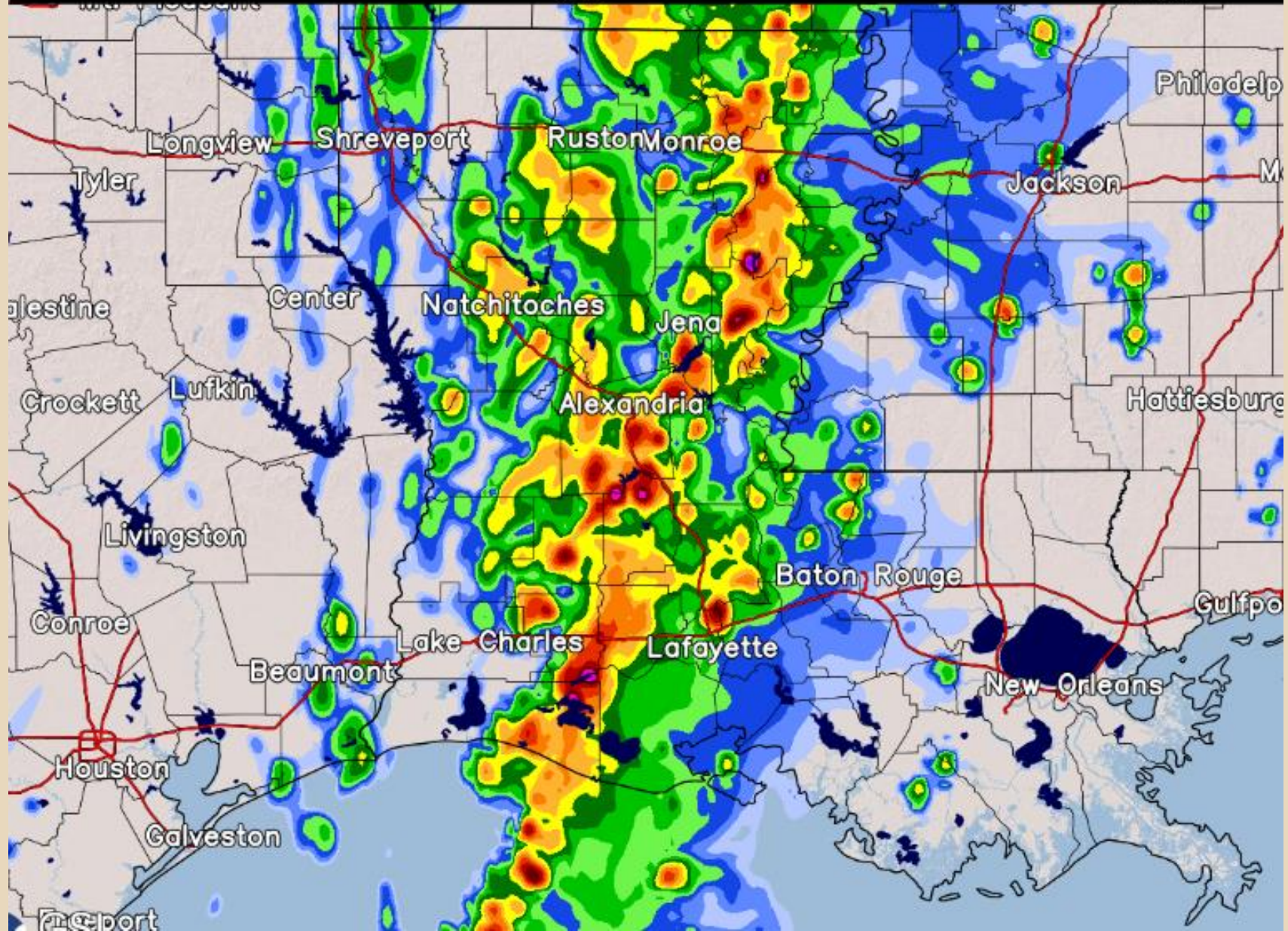


8:00 pm Wed, Feb 08, 2023

Radar - Precip Intensity

light

heavy



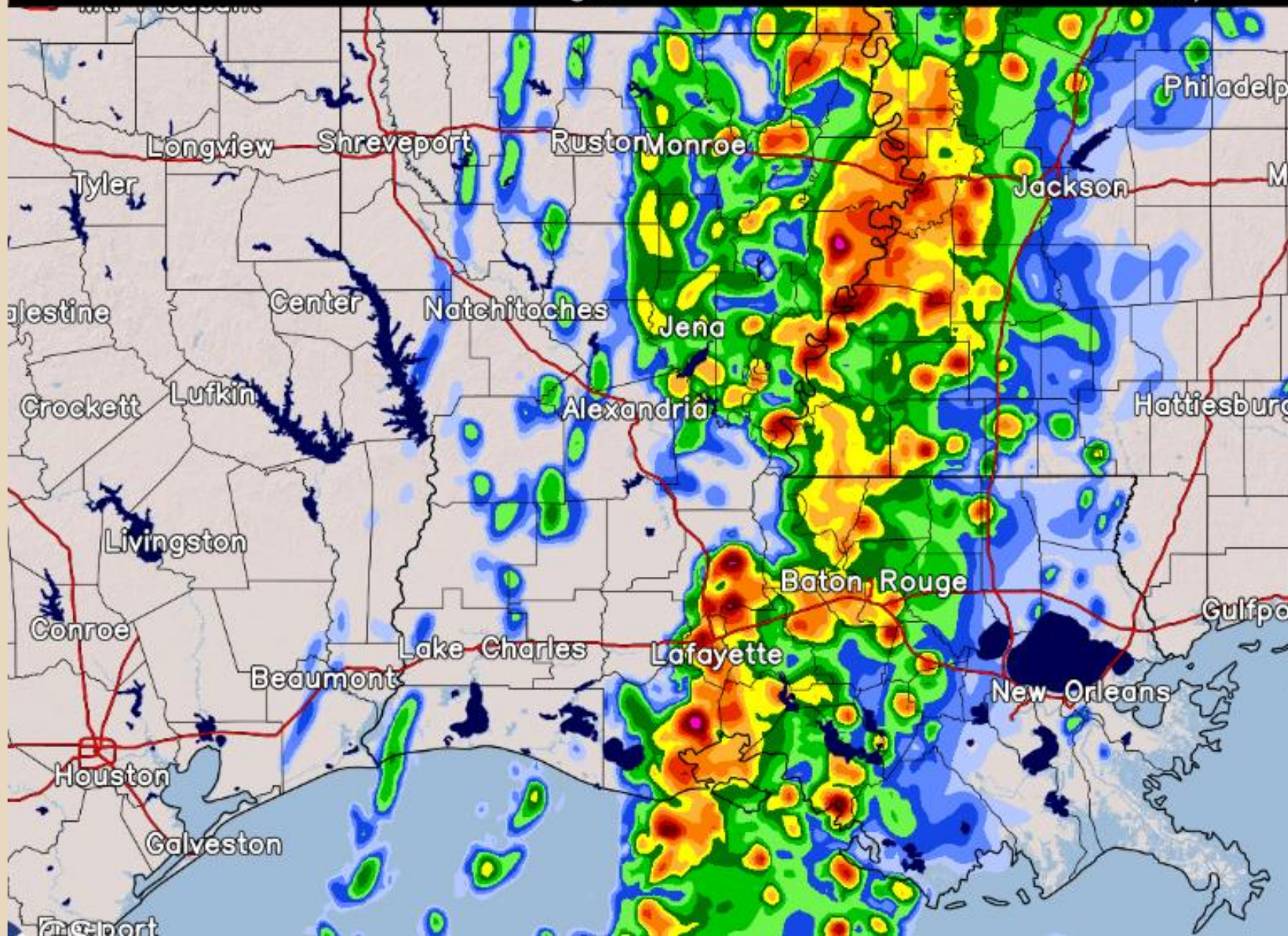


10:00 pm Wed, Feb 08, 2023

Radar - Precip Intensity

light

heavy



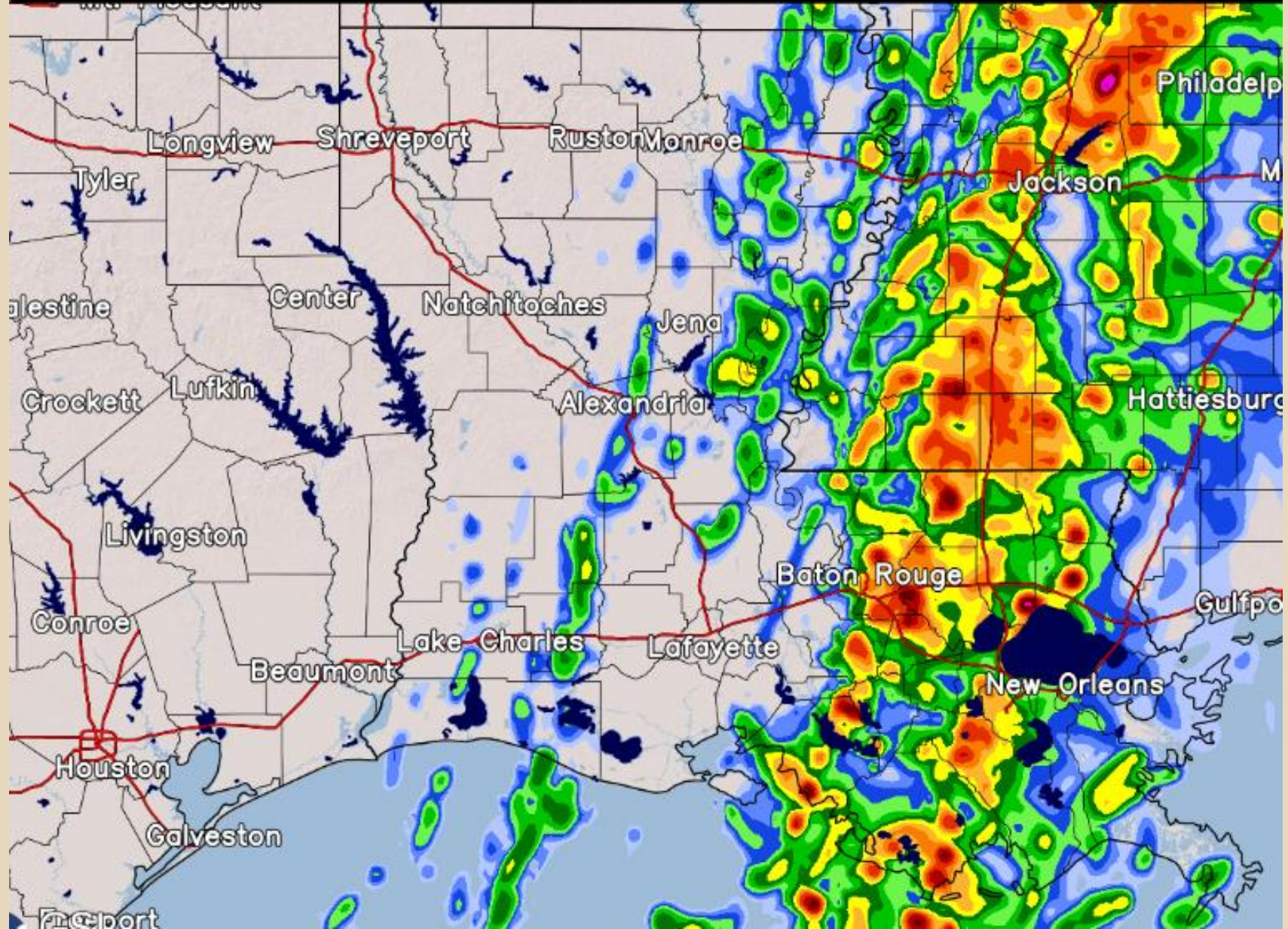


12:00 am Thu, Feb 09, 2023

Radar - Precip Intensity

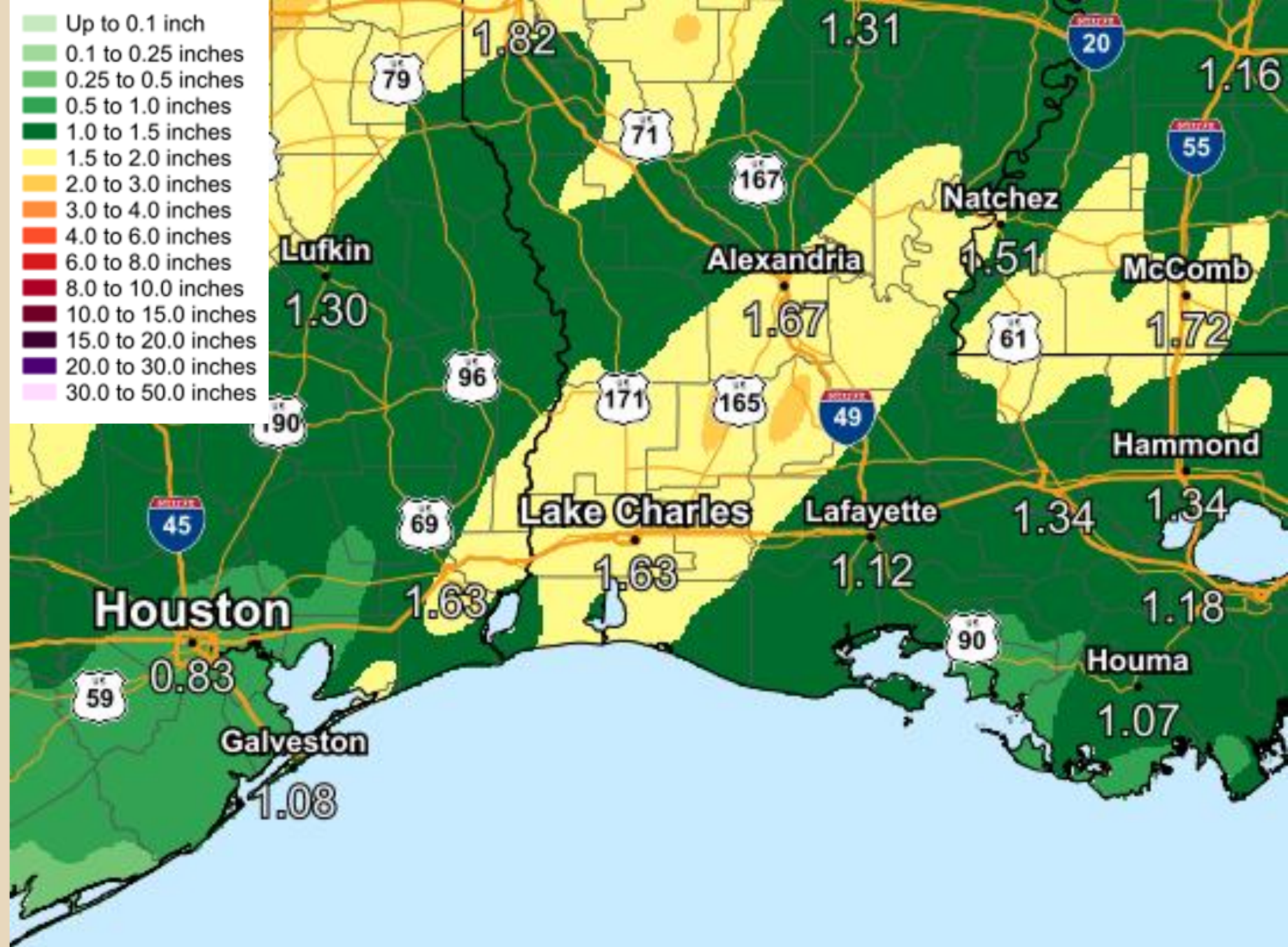
light

heavy



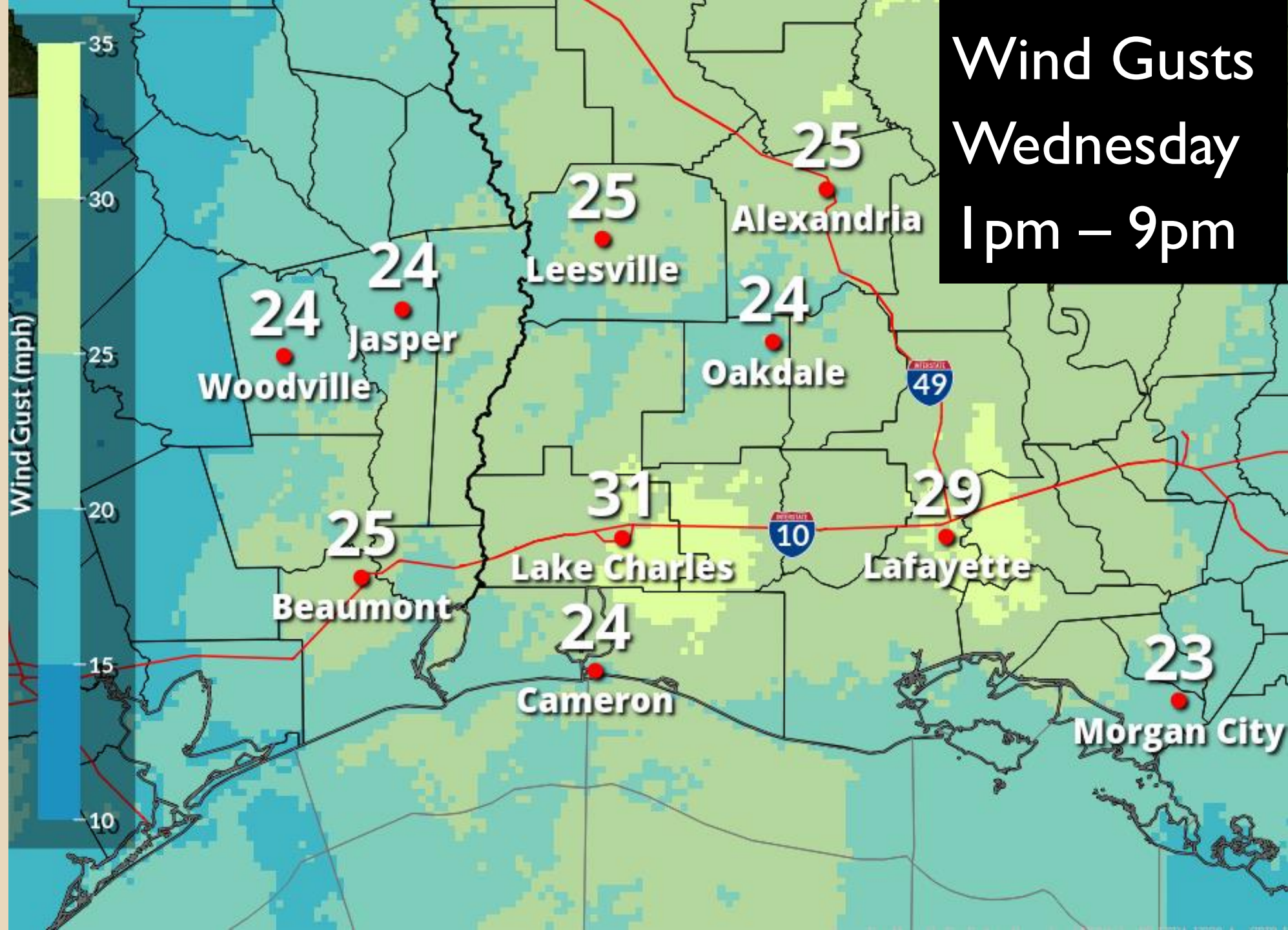
Key Message:

- Low chances for flooding.
- 1 to 2 inches of widespread rainfall expected.
- Isolated pockets of 3 to 4 inches can not be ruled out.



Key Message:

- Strong south wind gusts 20 to 35 mph Wednesday afternoon.
- Max wind gusts over marine zones ranging from 15 to 27 knots.
- Low chances for coastal flooding. Below advisory criteria.
- Marine fog late tonight into early Wednesday morning.



Wind Gusts
Wednesday
1pm – 9pm

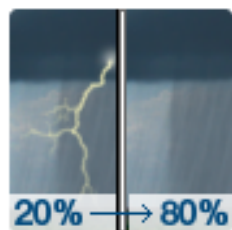
Tonight



Mostly Cloudy

Low: 61 °F

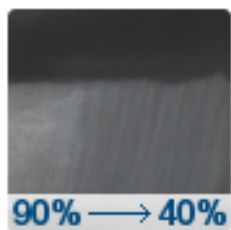
Wednesday



Slight Chance
T-storms then
Showers and
Windy

High: 78 °F

Wednesday
Night



Showers and
Windy then
Chance
Showers

Low: 48 °F

Thursday



Sunny

High: 67 °F

Thursday
Night



Partly Cloudy

Low: 43 °F

Friday



Sunny

High: 57 °F

Friday
Night



Mostly Clear

Low: 33 °F

Saturday



Sunny

High: 55 °F



Next Briefing

10 AM CST

Wednesday February 8th



If you have not updated your contact information with me within the past 5 weeks, send me an email and I'll send you a form to fill out.

doug.cramer@noaa.gov

