



WINTER STORM HAZARD REPORT

Springfield-Greene County Office of Emergency Management

Emergency Operations Center Partner Agencies

02/23/2022 – 0945 Hours

Watches and Warnings

Winter Storm Warning & Winter Weather Advisory

| Hazards | 02/23 | 02/24 |
|------------------|---------|----------|
| Excessive Cold | LIMITED | LIMITED |
| Ice Accumulation | LIMITED | ELEVATED |
| Snow/Sleet | LIMITED | LIMITED |

Discussion

A winter weather storm warning is noted to impact the areas southeast of the I-44 corridor, with a winter weather advisory northwest. The area will experience mixed wintry precipitation including freezing rain, sleet and snow. Highest freezing rain accumulations will occur along and southeast of the I-44 corridor, while snow and sleet are more likely north. Single digit to near zero wind chills throughout the area. A trace and up to 2" of sleet and snow will be possible to the area. A trace and up to .25" of freezing rain is expected with up to .5" south of the Springfield area. Thunder and lightning possible into the Thursday afternoon time and the second wave of the wintry storm should end Thursday evening.

Travel Issues

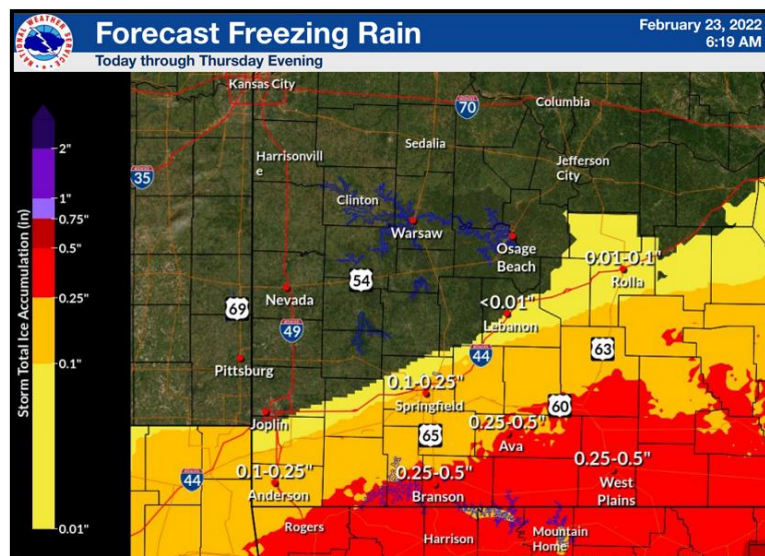
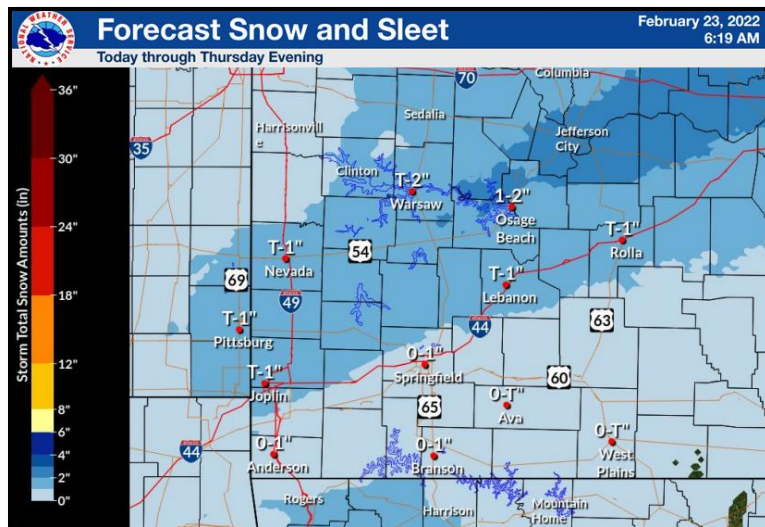
- Confidence in mostly sleet and snow accumulations are highest north of the I-44 corridor, with higher sleet and freezing rain totals south of the I-44 corridor. Travel impacts will be likely everywhere for the evening commute Wednesday through the day Thursday with slick roadways expected.
- Gusty winds will lead to dangerously low wind chill values
- Slick spots will be possible mainly on elevated surfaces
- Slow down and use caution while traveling.
Call for Road Conditions: 1-888-275-6636

Preparedness Considerations

Consider a winter storm kit for your car. Winterize your vehicle. Pay close attention to upcoming weather information. Watch for social media posts from OEM and affiliated partners.

Emergency Management Issues

- Springfield-Greene County EOC is currently at:
 - OpCon **Level 4: Monitoring**
- OEM will continue to monitor this developing weather situation. Partners should continue to monitor as well.
- Follow OEM: [Twitter @gcoem](https://twitter.com/gcoem) and [Facebook/SpringfieldGreeneOEM](https://facebook.com/SpringfieldGreeneOEM)
- MoDOT: Traveler Information map: <http://maps.modot.mo.gov/tim/>
- Ozarks Traffic: <http://www.ozarkstraff.com/>



| | Precipitation Types and Timing | | | | | Dominant Type |
|-------------|--------------------------------|------------------|----------------------------|--------------------------------|---------------------|---------------|
| | Wed 12 PM-6 PM | Wed 6 PM-12 AM | Thu 12 AM-6 AM | Thu 6 AM-12 PM | Thu 12 PM-6 PM | |
| Springfield | | Thunder Possible | | | | Sleet/Mix |
| Joplin | | | | | | Sleet/Mix |
| Branson | | Thunder Possible | Thunder Possible | Thunder Possible | | Freezing Rain |
| West Plains | | Thunder Possible | Thunder Possible | Thunder Possible | | Freezing Rain |
| Rolla | | | | | | Sleet/Mix |
| | Light Rain | Light Snow | Light Sleet/Ice Pellets | Light Freezing Rain/Drizzle | Light Wintry Mix | |
| | Moderate Rain | Moderate Snow | Moderate Sleet/Ice Pellets | Moderate Freezing Rain/Drizzle | Moderate Wintry Mix | |
| | Heavy Rain | Heavy Snow | Heavy Sleet/Ice Pellets | Heavy Freezing Rain/Drizzle | Heavy Wintry Mix | |