**Situation Report**

**Tuesday, September 8, 2020**

11:11 AM

**National Weather Service**

**City, State**

**Early Season Snow and Record Cold**

**Winter Returns!**

**Tree Damage and Scattered Power Outages Possible Tonight**

**Expected Snowfall - Official NWS Forecast**

Valid: 09/08/2020 06:00 AM - 09/09/2020 06:00 PM MDT

**Highlights**

- Winter snow and cold
- Highs in the 30s, with 20s mountains
- Heavy snow for Front Range Mountains & Foothills
- Rain/snow mix turning to all snow on the plains
- Broken tree limbs and scattered power outages possible tonight
- Slick roads (mainly above 6000-7000 ft)
- Check cotrip.org or call 511 for road conditions

**Impacts:**

- Broken Tree Limbs
- Scattered Power Outages
- Slick Roads (above 6-7K ft)

**Mountains & Foothills:**

Variable road conditions – slushy and slick at times

**I-25 Corridor:**

Broken tree limbs
Scattered power outages
Mostly wet roads, except Palmer Divide

**Eastern Plains:**

Less snow, but some tree damage & power outages possible.
Freezing temps tonight

**Message of the Day:**

Much colder temperatures with snow higher terrain. A mix of rain and snow plains this afternoon with snow tonight. Heavy, wet snow may accumulate on trees causing broken limbs and possible power outages. Roads at higher elevations will be slushy and slick with mainly wet roads across the Metro area.

**Important Forecast Changes**

No changes made from previous forecast
**Much Colder with Snow**

**Key Points**

**Hazards, Timing and Duration:** Snow ending Wednesday morning. Heavy snow will be possible over the higher terrain and possibly over the I-25 Corridor during the evening hours. Broken tree limbs and scattered power outages possible. In addition, a hard freeze will be possible over all of the northeast Colorado late tonight into Wednesday morning.

**Areas Impacted:** Mountains, Foothills, I-25 Corridor and Plains.

**Confidence:** Snow potential, high over the mountains and foothills. Medium for the I-25 Corridor and plains.
**Snow Accumulation and Winds**

**Timing & Intensity**

- **Tuesday**
  - 6 AM: Snow forms over higher elevations
  - Noon: Snow forms over lower elevations
  - 6 PM: Widespread Snow

- **Wednesday**
  - 6 AM: Snow Decreasing
  - Noon: Further decreasing
  - 6 PM: Further decreasing
Detailed information for each County can be accessed below.

**Denver Metro Area**
- **Eastern Adams/Arapahoe Counties**
  - Boulder County
- **Clear Creek County**
- **Douglas County**
- **Elbert County**
- **Gilpin County**
- **Grand County**
- **Jackson County**
- **Jefferson County**
- **Larimer County**
- **Lincoln County**
- **Logan County**
- **Morgan County**
- **Park County**
- **Phillips County**
- **Sedgwick County**
- **Summit County**
- **Washington County**
- **Weld County**
Message of the Day:

Snow and much colder through tonight. Snow ends Wednesday morning. Heavy snow over the higher terrain and possibly over the I-25 Corridor. Damage to trees and power outages will be possible. Icy road conditions will be possible over the higher terrain. Early season hard freeze will occur over northeast Colorado late tonight into Wednesday morning.

Winter Weather Quick Facts and Preparedness:

Quick facts you should know about winter weather:

- Blizzard conditions are met when visibility in falling and blowing snow reaches ¼ mile or less and sustained wind speeds of 35 mph or greater occur for 3 hours or more.
- As little as 1/16” of ice can begin to impact roadways and sidewalks.
- As the wind increases, the body is cooled at a faster rate. The “wind chill” is a way for meteorologists to communicate what the combination of wind and temperature “feels like” to exposed skin.

Preparedness:

- A Winter Storm Watch is issued when conditions are favorable for significant winter weather and/or blizzard conditions. Time to prepare!
- A Winter Storm Warning is issued when a combination of heavy snow, blowing snow, and possibly ice mixed with snow is expected to impact the area. Time to act!
- A Blizzard Warning is issued when the combination of strong wind, low visibility, and heavy snow will significantly impact daily life.

Find out more information on our web page: https://www.weather.gov/bou/
Check Colorado Department of Transportation Road Conditions: www.cotrip.org
Follow us on Facebook and Twitter for more up to date information:

@NWSBoulder  NWSBoulder

Building a Weather-Ready Nation