



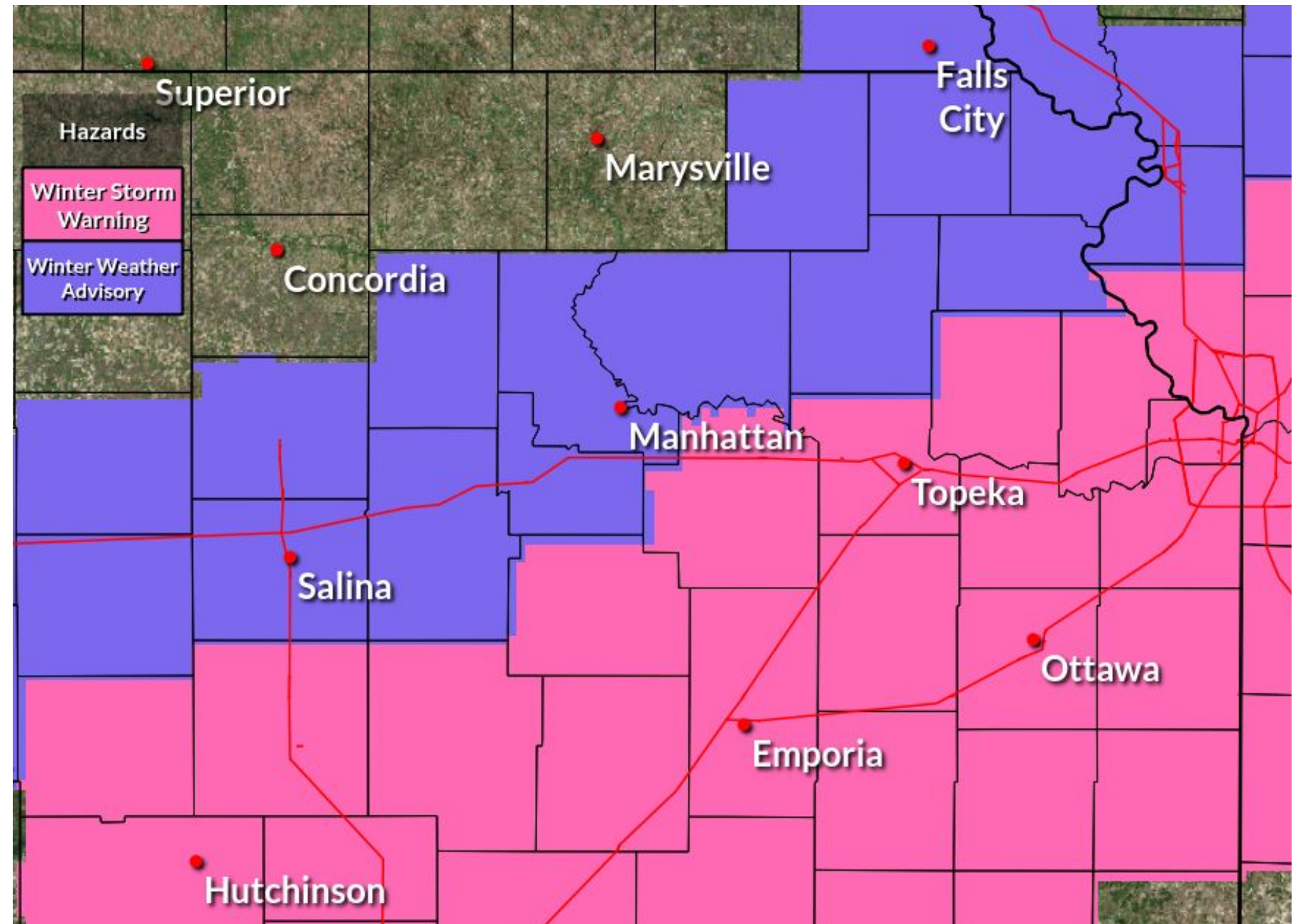
Winter Storm Warning/Advisory

February 1, 2022

4:03 PM

A Winter Storm Warning for East Central KS, From 9 PM Tuesday Through 12 PM Thursday.

- **Still some uncertainty** with the track of the system, intensity, and snow amounts along and north of I-70.
- Model trends have been converging on snow amounts of 4-9 inches across east central KS, with lesser amounts across north central and northeast KS.
 - ◆ Some locally higher totals may occur southeast of the Kansas Turnpike
- A sharp gradient in snowfall will exist north of Interstate 70. Slight north and south shifts in the track of the system could have significant changes in amounts and impacts.





Impacts

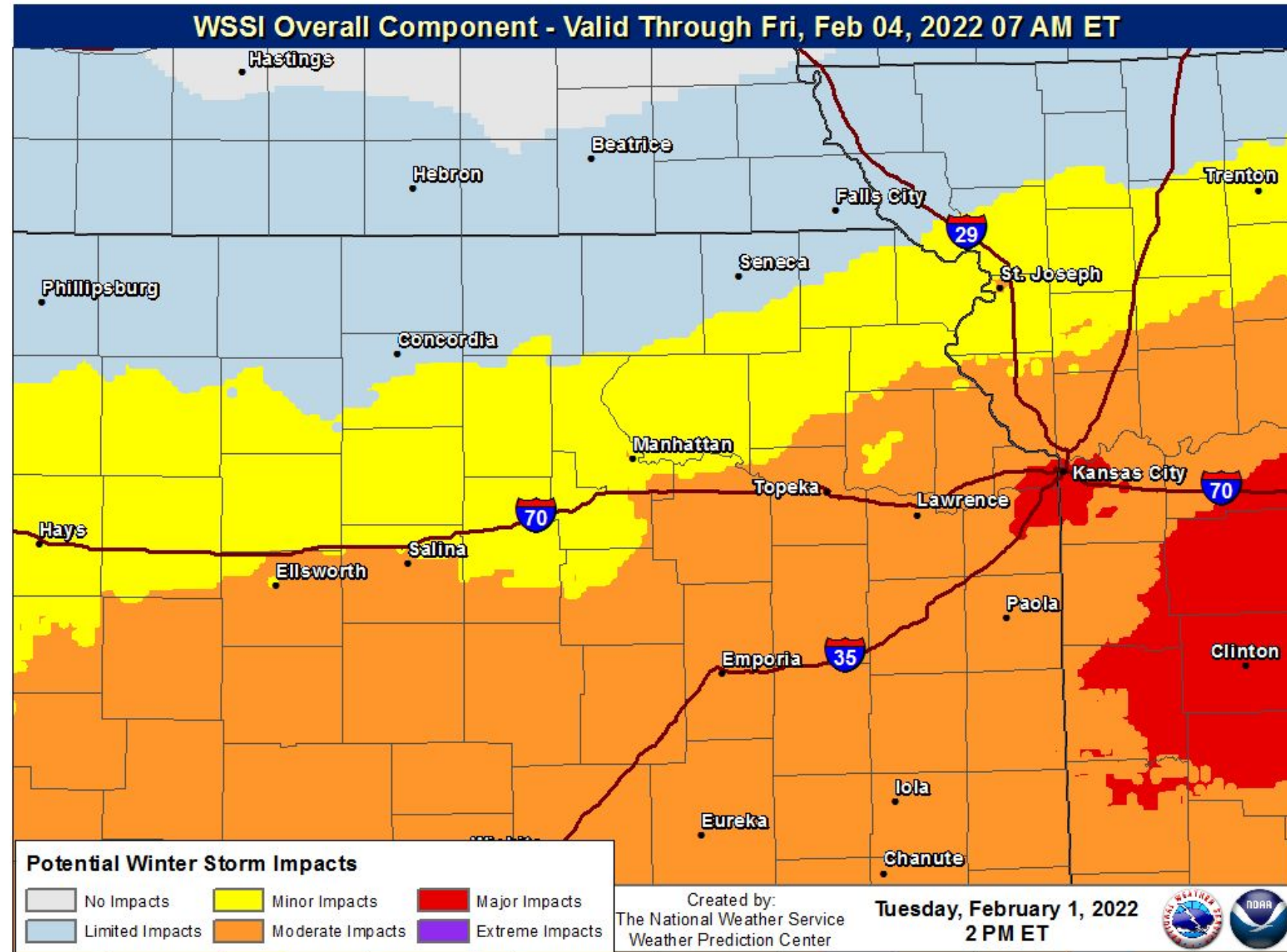
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Greatest Impacts in East-Central Kansas

→ Impacts will increase from northwest to southeast, with the greatest impacts along and southeast of I-35.

Potential Winter Storm Impacts

	No Impacts Impacts not expected.
	Limited Impacts Rarely a direct threat to life and property. Typically results in little inconveniences.
	Minor Impacts Rarely a direct threat to life and property. Typically results in an inconvenience to daily life.
	Moderate Impacts Often threatening to life and property, some damage unavoidable. Typically results in disruptions to daily life.
	Major Impacts Extensive property damage likely, life saving actions needed. Will likely result in major disruptions to daily life.

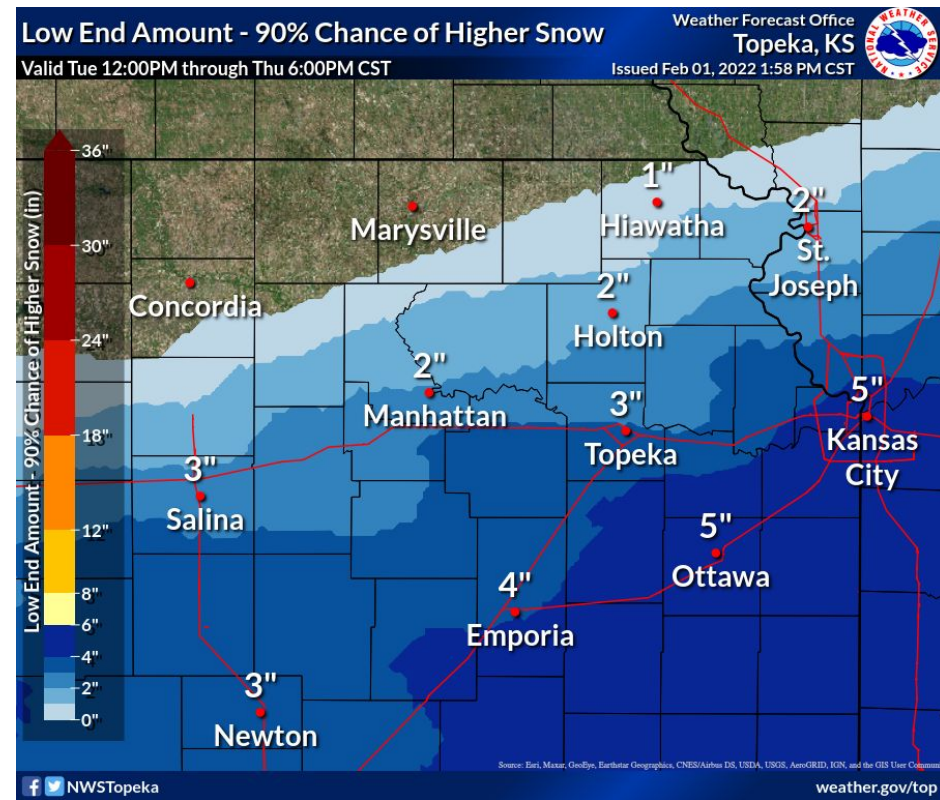




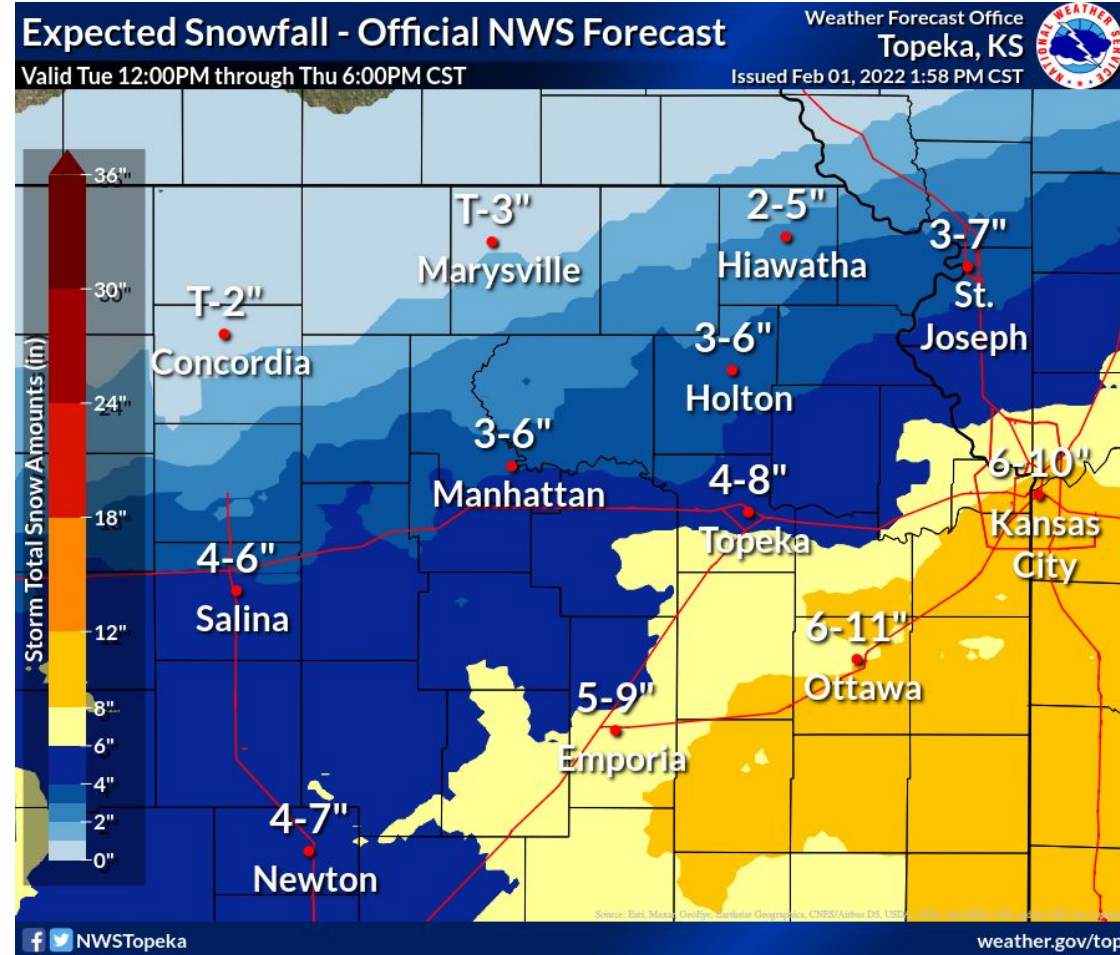
High/Low End Scenarios

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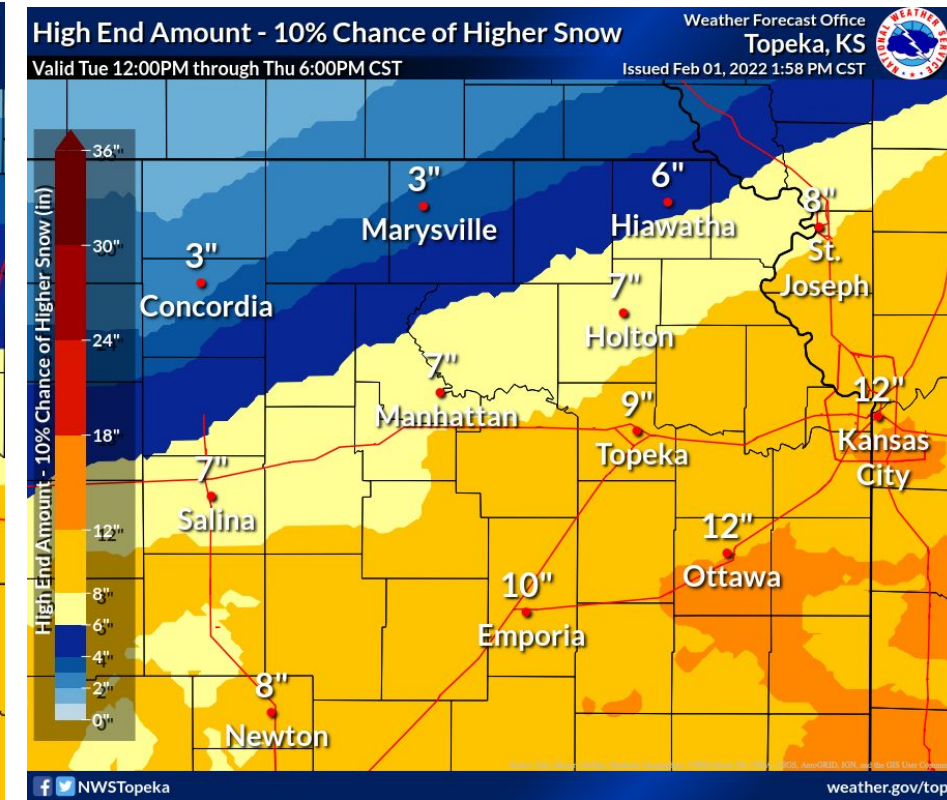
A Winter Storm Warning for East Central KS, From 9 PM Tonight Through 12 PM Thursday.



Reasonable Low End Scenario



Most Likely Scenario



Reasonable High End Scenario

➔ A few localized snow bands with heavier snow may develop, most likely across east-central Kansas.

➔ Within any more persistent bands, snow totals could be locally higher than expected. (See High End Amount graphic.)

➔ In gaps between any more persistent bands, snow totals could be locally lower than expected. (See Low End Amount graphic.)



Timing Information

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Timing Confidence

Low
Medium
High

Moderate to locally heavy snow likely to start around midnight. Snow will become lighter late Wednesday morning. A second round of light snow is possible Wednesday night across east-central Kansas.

	Tuesday		Wednesday								Thursday	
	6PM	9PM	12AM	3AM	6AM	9AM	12PM	3PM	6PM	9PM	12AM	3AM
Concordia	Dry	Dry	Flurries	Flurries	Light Snow	Light Snow	Flurries	Flurries	Dry	Dry	Dry	Dry
Hiawatha	Light Rain/ Snow Mix	Flurries	Light Snow	Light Snow	Light Snow	Light Snow	Light Snow	Flurries	Flurries	Dry	Dry	Dry
Manhattan	Light Rain/ Snow Mix	Light Snow	Light Snow	Moderate Snow	Moderate Snow	Moderate Snow	Light Snow	Flurries	Flurries	Dry	Dry	Dry
Topeka, Lawrence	Light Rain/ Snow Mix	Light Snow	Moderate Snow	Moderate Snow	Moderate Snow	Moderate Snow	Light Snow	Light Snow	Flurries	Flurries	Light Snow	Flurries
Emporia	Light Rain/ Snow Mix	Light Snow	Moderate Snow	Moderate Snow	Moderate Snow	Moderate Snow	Light Snow	Light Snow	Flurries	Flurries	Light Snow	Flurries