

OVERALL LONG RANGE FORECAST DISCUSSION

A spring storm will mover from Northern Kansas Wednesday morning to Northern Illinois Wednesday night before tracking across Michigan Thursday. This system has the potential to bring a late season significant snow across portions of Minnesota, Wisconsin and Michigan . At this time it appears the heaviest snow (6 inches or more but less on the pavement) will be north of a Des Moines to Madison to Milwaukee to Lansing line. As of now, this is more in line with the GFS model solution, but the European version is further south with the Canadian model in the middle. Throughout this winter, most snows have shown a tendency to move further north that what has been often found on the models. So with that in mind, our track on this one will favor a northward one as well. The snow accumulation forecast with me adjusted if need be when the storm track becomes clearer. To the south of the storm, severe thunderstorms and tornadoes will be possible Wednesday from Northeast Texas to Southwest Missouri (including Dallas, Little Rock and Joplin) and further east on Thursday. The cold temperatures in the south and east right now (see attachment) which was discussed last week will be pushed out by much warmer temperatures east and south of the storm track over the eastern half of the country especially south of Interstate 80. Then colder air will follow the storm for a few days, although the coolest air will not reach the East Coast. Thereafter, most numerical models build up a ridge over the western portions of North America will strongly suggests below normal temperatures for most locations between the Rocky and Appalachian Mountains into week two except for probably the Gulf Coast region. This is supported by analogs (attached) and to a lesser extent the NAEFS (also attached) but at least they are catching on from the warmth they displayed last Friday.

CHICAGO/SOUTHEAST WISCONSIN/ CENTRAL AND NORTHERN INDIANA REGION

Rain mid week becomes mixed with or turns to snow mainly north and west of Chicago Thursday. Could be a small slushy accumulation over far Northern Illinois, but more so in Southern Wisconsin. Wind issues for Electric Utilities. Colder behind the storm with below normal temperatures expected for week two.

COLUMBUS TO LOUISVILLE REGION

No snow problems expected.

TWIN CITIES TO DES MOINES REGION

Snow issues (slush on pavement) likely from late Wednesday into early Thursday, but heaviest accumulation looks to be in between these two markets.

MISSOURI REGION

HDD registers increase late this week behind the mid-week storm. Generally below normal temperatures for week two.

SOUTHERN REGION

Temperatures turn colder behind the middle of the week storm, briefly below normal and then close to normal. Temperatures for week two should generally be below normal except for the Gulf Coast region.

PHILADELPHIA/MID ATLANTIC REGION

Temperatures will become unseasonably warm mid week, but then drop off to near seasonal levels behind it. The aforementioned storm will bring some minor wind issues and potentially some thunderstorm issues. A second potential storm late in week one and early in week two.