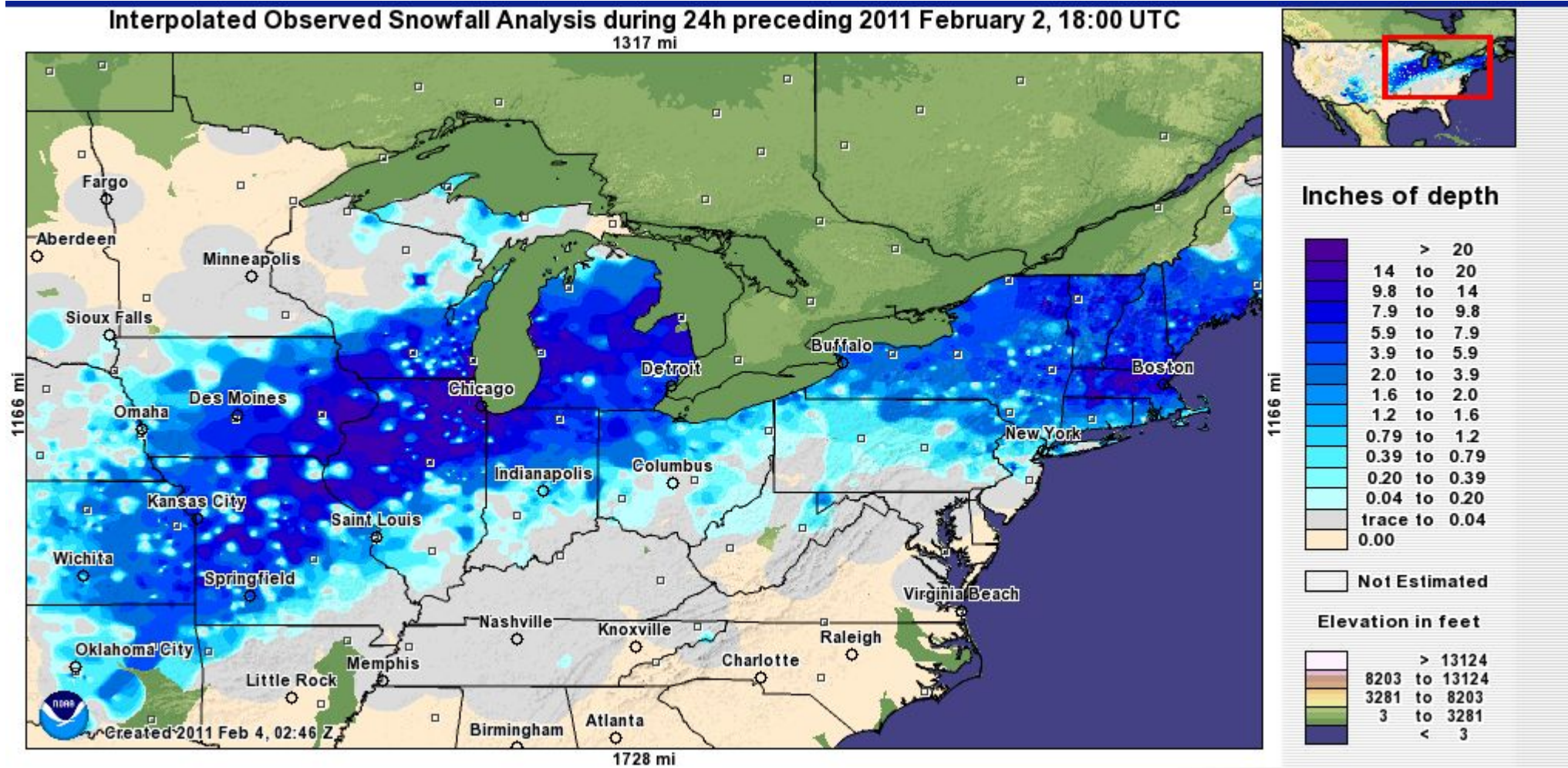


Blizzards in SW Michigan

February 01, 2011 7 pm till Feb 02, 2011 7 am

The combination of lake effect snow and snow already on the ground in combination with very strong winds resulted in blizzard conditions across western lower Michigan on February 3rd. The maximum snowfall total for a twelve hour period was eight inches and the maximum snowfall for a 24 hour period was 12 inches. The highest snowfall total for the entire event was 17 inches in Grandville. The Gerald R. Ford International Airport in Grand Rapids reported visibility at or under a quarter of a mile from 930 a.m. through 8 p.m. on Saturday February 3rd and numerous other observation sites across far western lower Michigan also reported blizzard conditions. The majority of locations within two counties of the Lake Michigan shoreline reported sustained winds of 20 to 30 mph with gusts to around 40 mph during the late morning and afternoon hours of the third. The blizzard conditions resulted in numerous road closures, power outages and numerous car accidents.

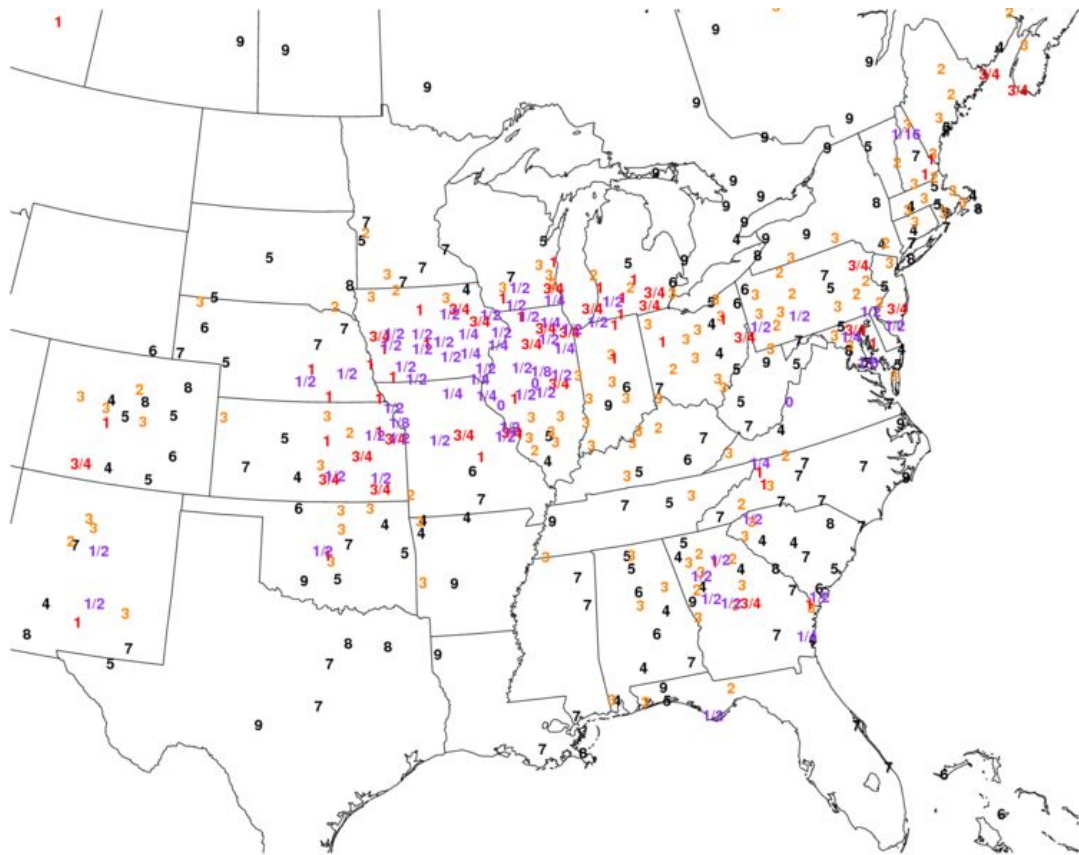
Blizzard of February 2 2011 Snowfall



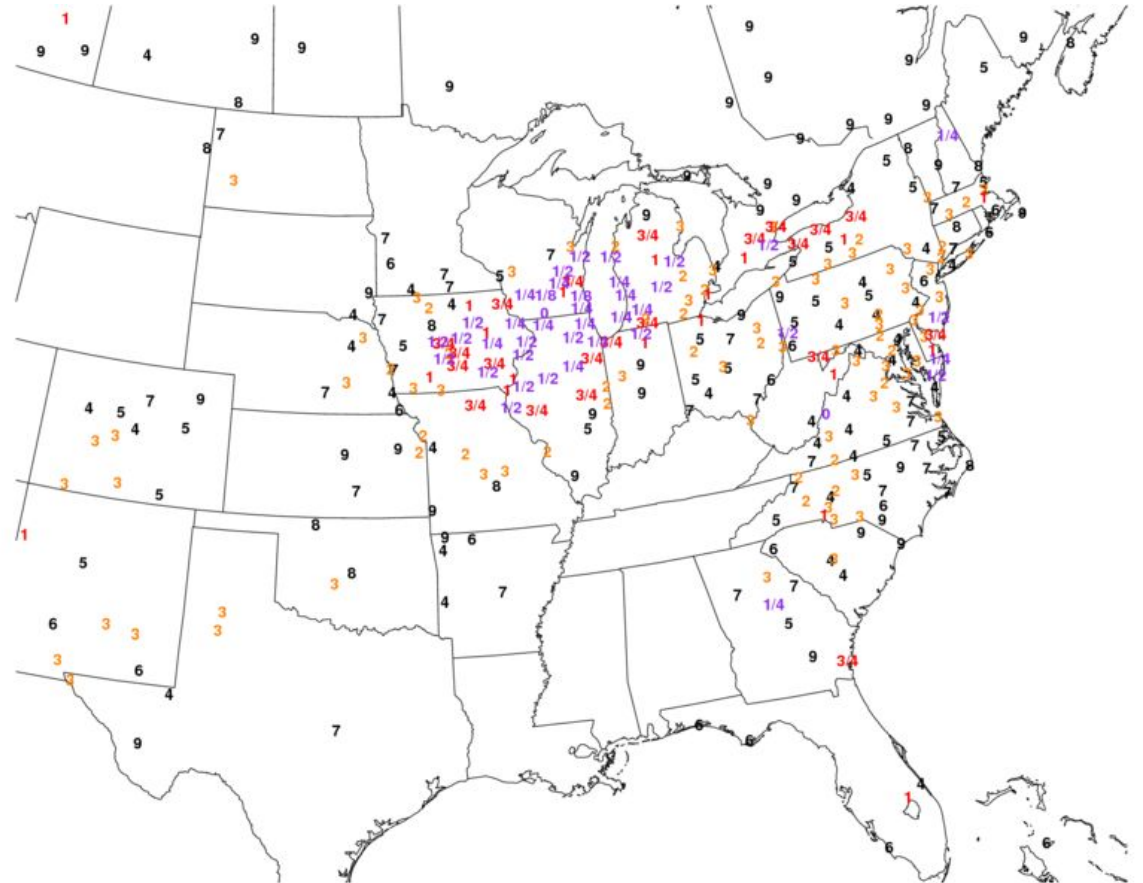
Grand Rapids Observations Show Blizzard Conditions during the storm

- SPECI KGRR 020310Z 06024G36KT 1/2SM R26L/5500VP6000FT SN BLSN FZFG BKN006 OVC016 M07/M10 A2984 RMK AO2 PK WND 05036/0302 P0000
- SPECI KGRR 020335Z 06025G36KT 1/4SM R26L/3500V4500FT +SN BLSN FZFG VV003 M07/M09 A2983 RMK AO2 PK WND 06036/0335 P0002
- METAR KGRR 020353Z 07025G36KT 1/4SM R26L/2600V4000FT +SN BLSN FZFG VV003 M07/M09 A2983 RMK AO2 PK WND 04040/0338 SLP116 P0002 T10721094
- METAR KGRR 020453Z 05026G36KT 1/4SM R26L/3000V5000FT +SN BLSN FZFG VV003 M07/M09 A2979 RMK AO2 PK WND 05036/0452 SLP098 SNINCR 1/11 P0005 T10721094 410611100
- SPECI KGRR 020518Z AUTO 05024G33KT 1/4SM R26L/3000V3500FT SN FZFG VV001 M07/M09 A2977 RMK AO2 PK WND 06042/0502 LTG DSNT S P0002
- METAR KGRR 020553Z AUTO 05026G35KT 1/4SM R26L/2000V2600FT +SN FZFG VV001 M07/M09 A2973 RMK AO2 PK WND 06042/0502 SLP079 P0006 60020 T10721089 11072 21078 58047
- SPECI KGRR 020603Z AUTO 05030G38KT 1/4SM R26L/1800V2000FT +SN FZFG VV001 M07/M09 A2972 RMK AO2 PK WND 04038/0602 LTG DSNT NW P0001
- METAR KGRR 020653Z AUTO 05024G38KT 1/4SM R26L/1600V2000FT +SN FZFG VV001 M07/M09 A2971 RMK AO2 SLP072 P0007 T10671089 \$
- SPUS80 KGRR 020730 SPECI KGRR 020728Z AUTO 05019G34KT 1/4SM R26L/2200V3000FT SN FZFG VV001 M07/M08 A2969 RMK AO2 P0004 \$
- SAUS80 KGRR 020800 METAR KGRR 020753Z AUTO 04021G27KT 1/4SM R26L/2000V2800FT SN FZFG VV001 M07/M08 A2969 RMK AO2 SLP065 P0007 T10671083 \$

Visibilities Feb 02, 2011 00z and 06z

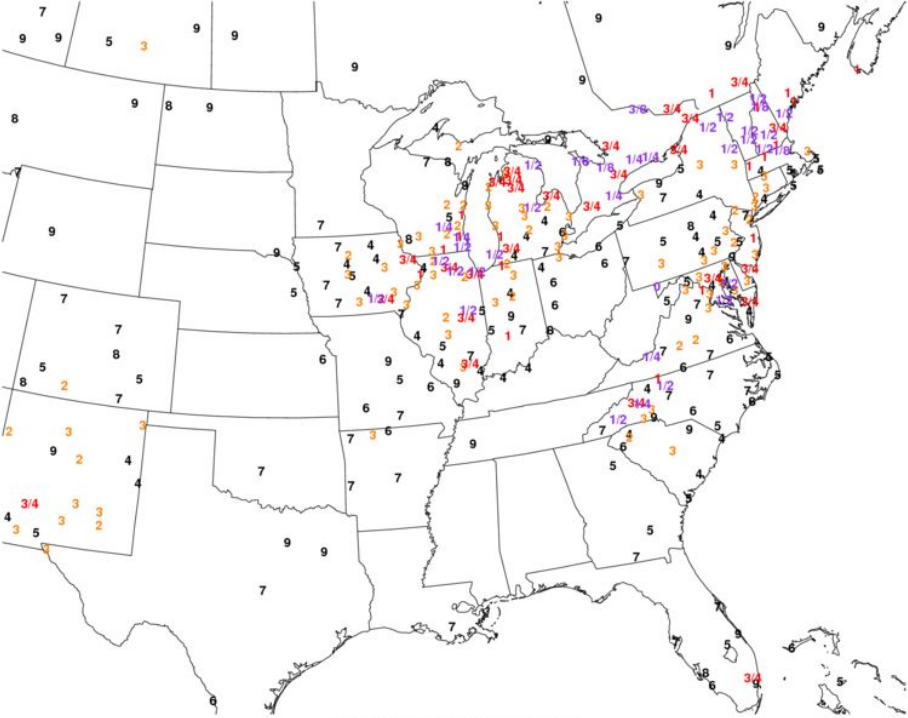


SFC OB VISIBILITY [SM] 20110202/0000

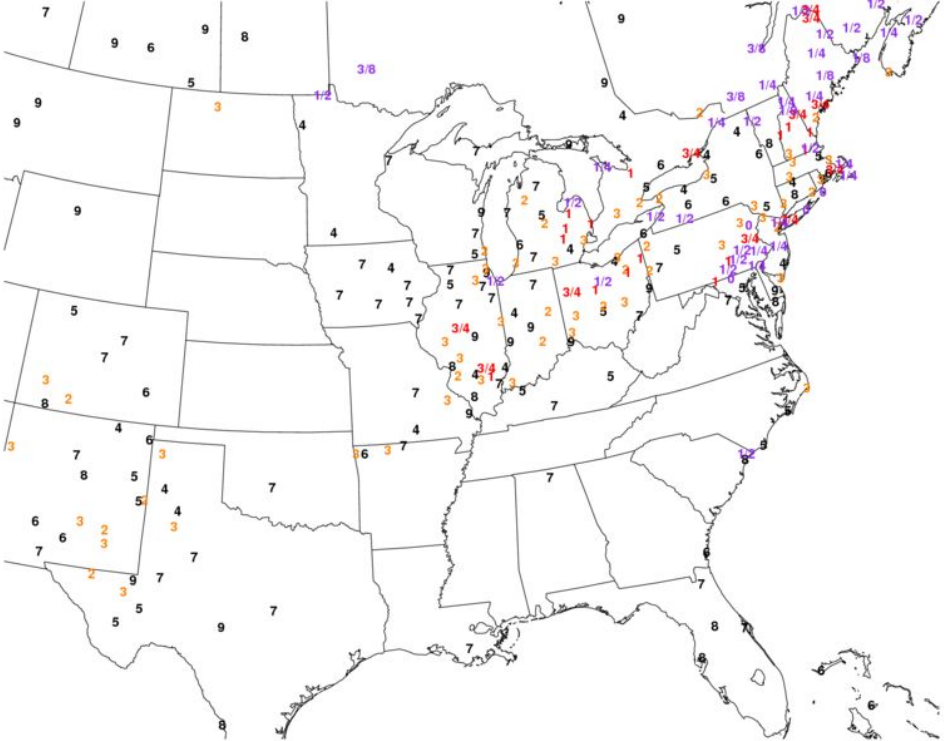


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Visibilities Feb 02, 2011 12z and 18z

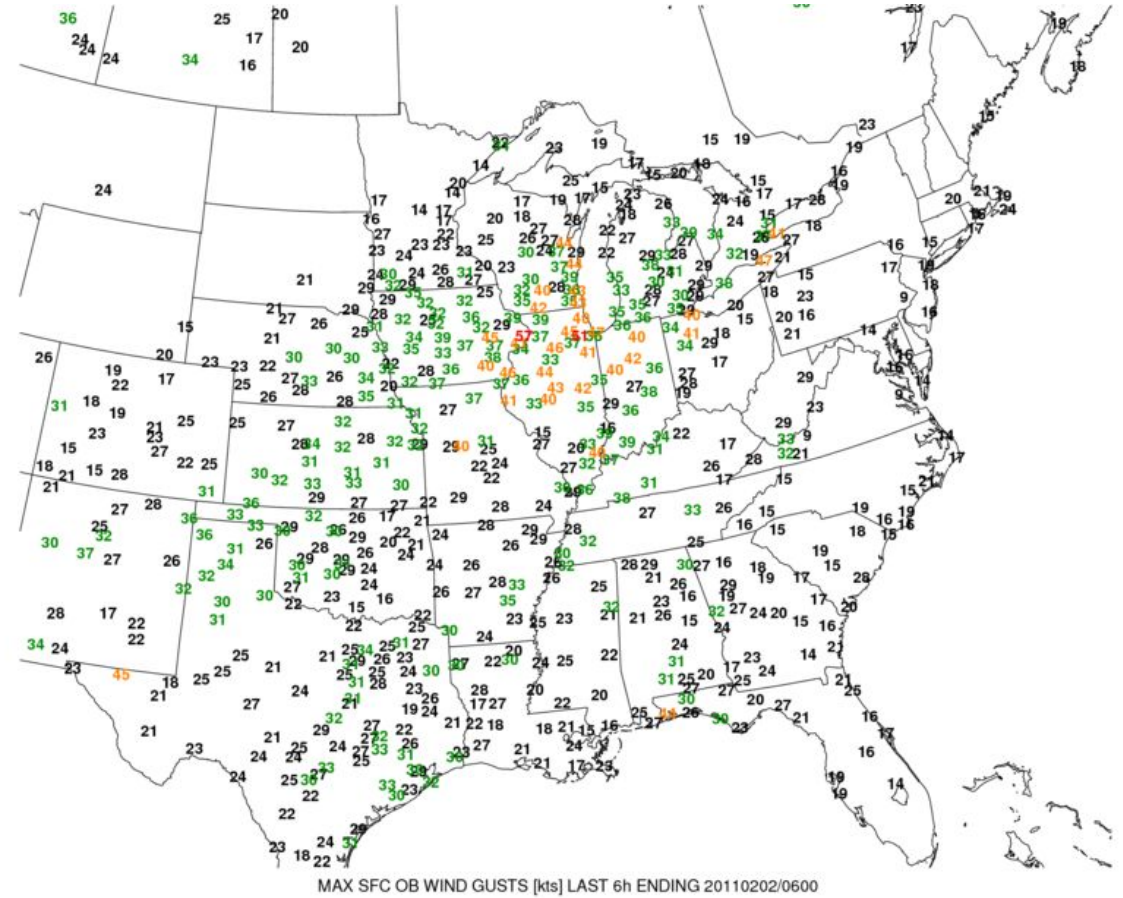
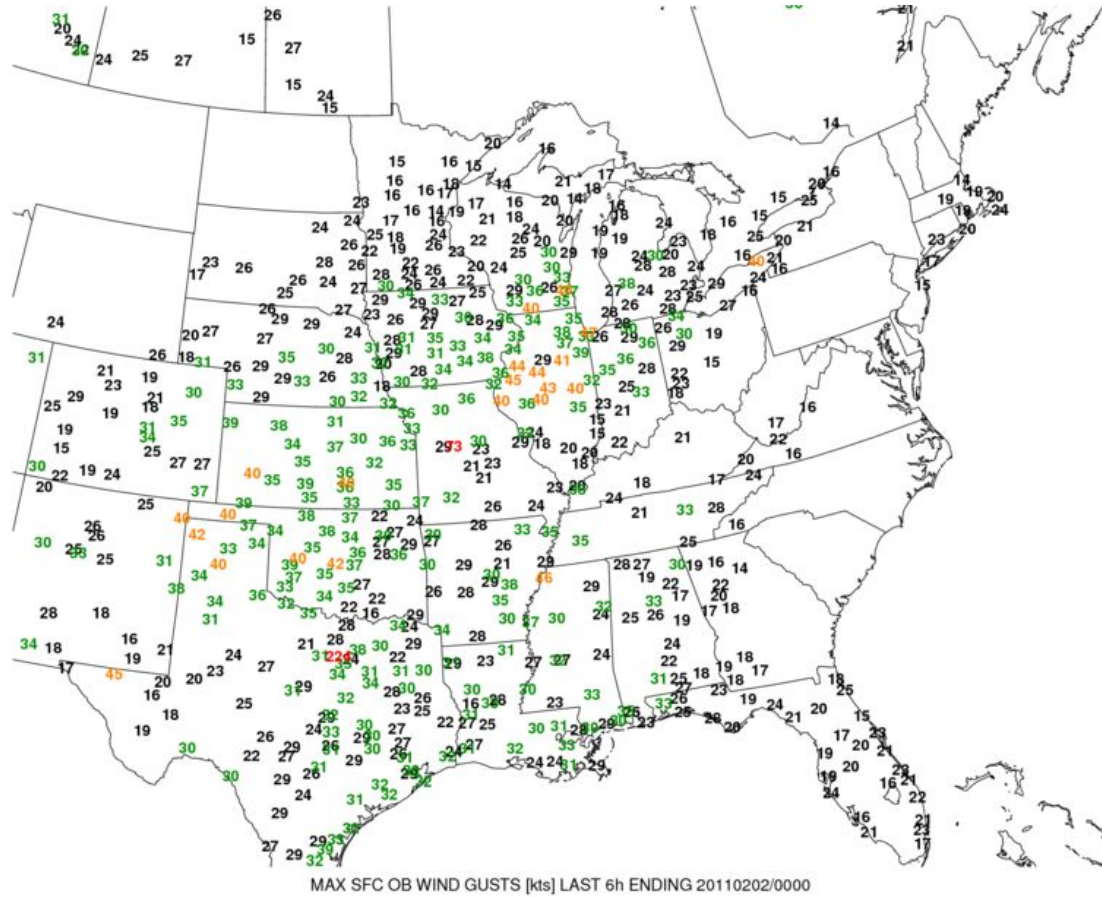


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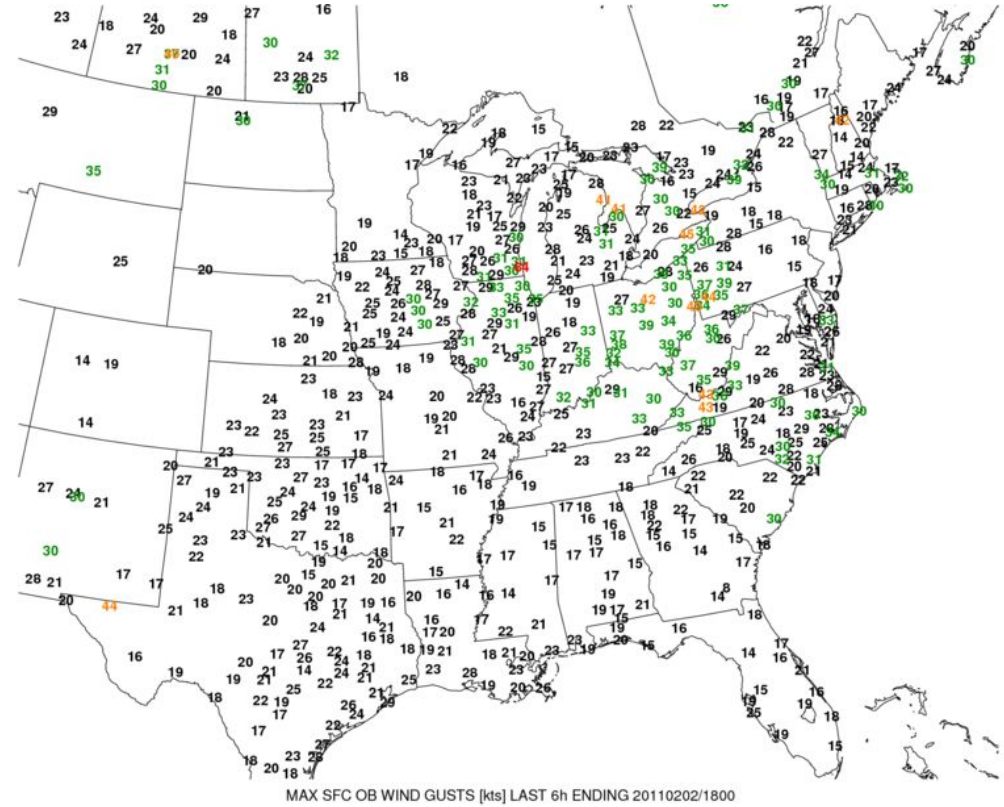
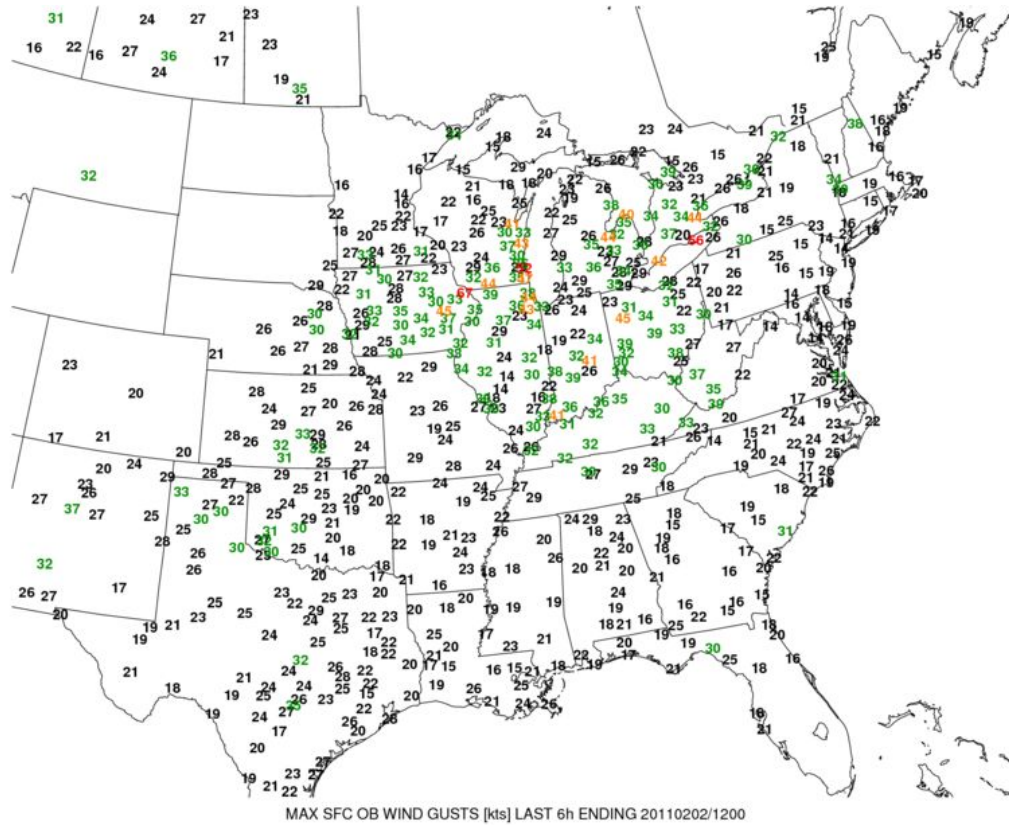


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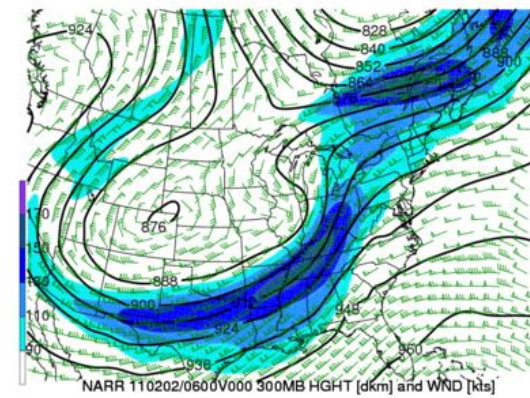
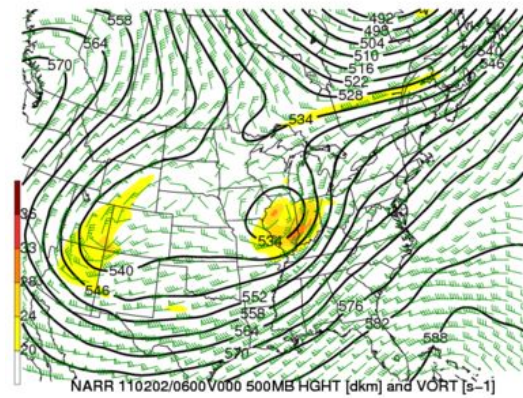
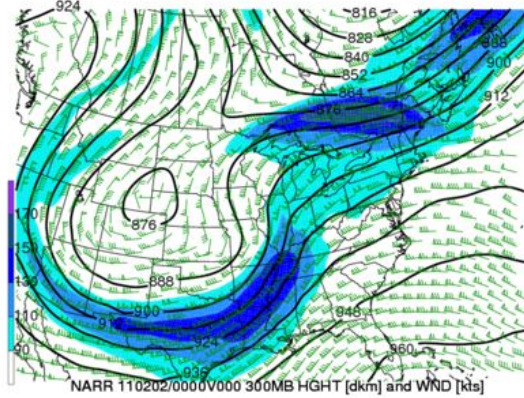
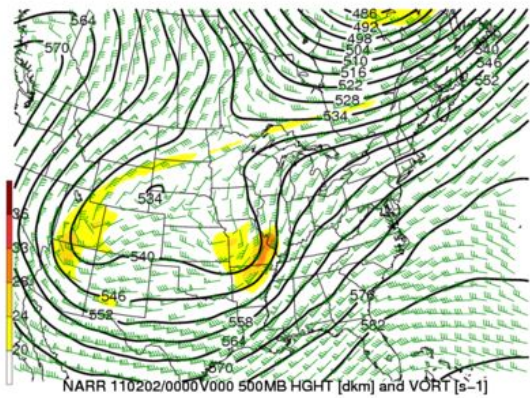
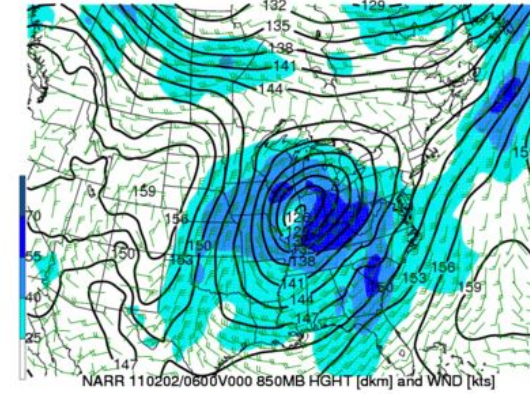
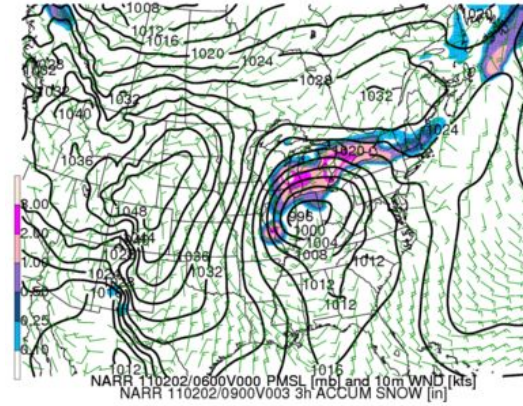
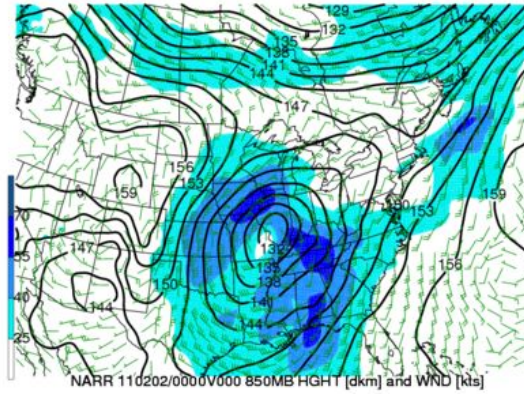
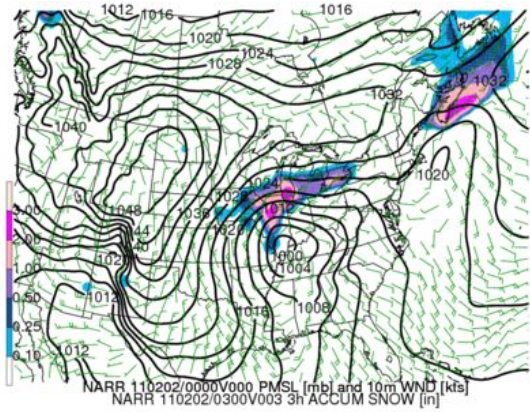
Maximum Wind Gusts Feb 02, 2011 00z and 06z



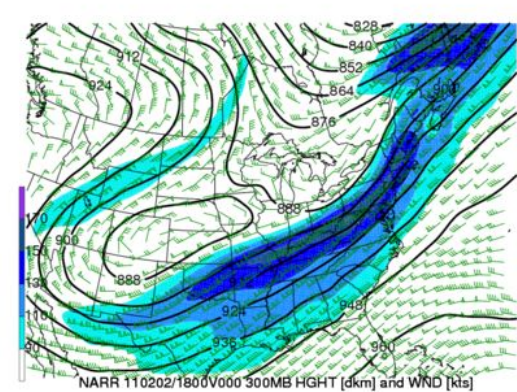
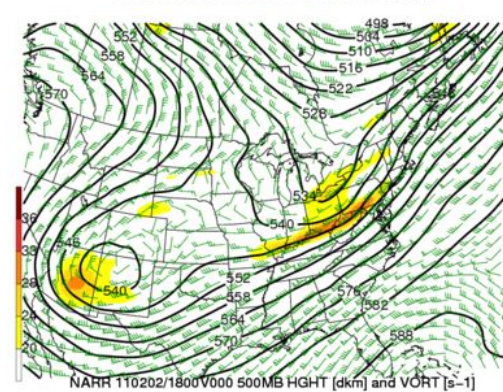
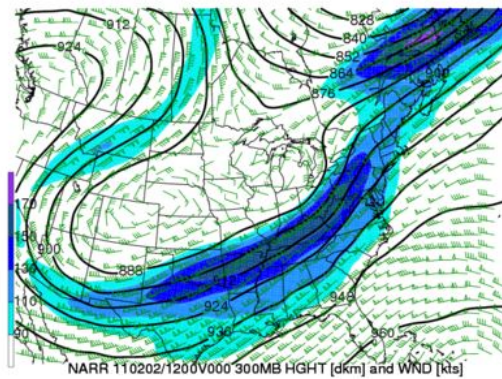
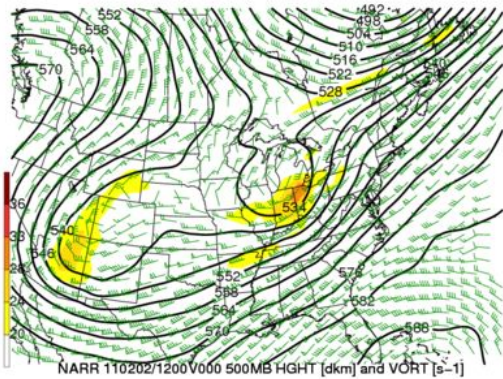
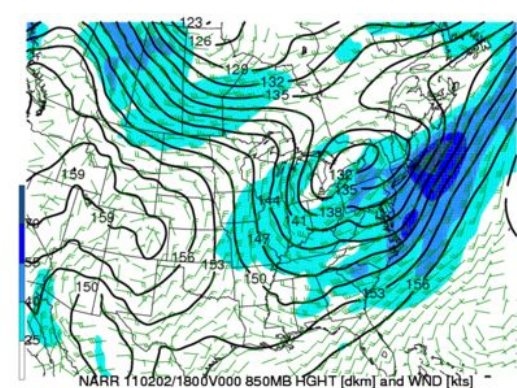
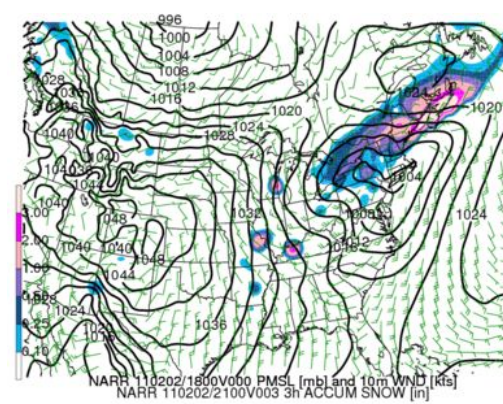
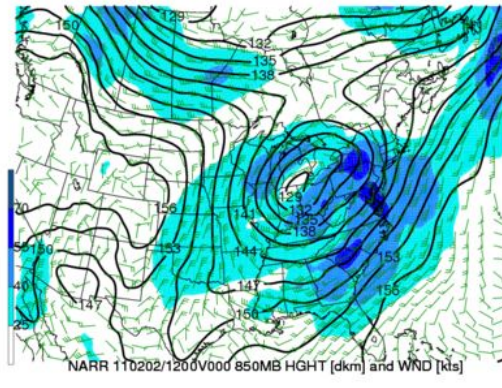
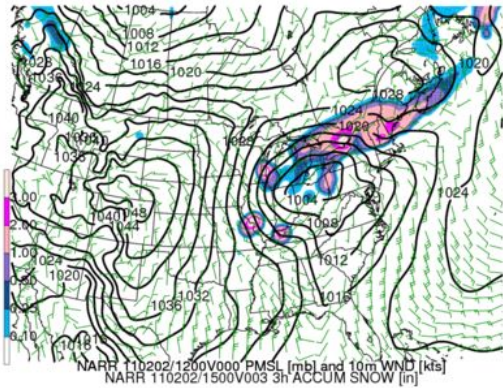
Maximum Wind Gusts Feb 02, 2011 12z and 18z



Weather Maps Feb 02, 2011 00z and 06z



Weather Maps Feb 02, 2011 12z and 18z



Weather Maps Feb 03, 2011 00z and 06z

