

2010-2011 Winter Weather Seminar

Part 1: Winter of 09-10

November 8, 2010

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General Forecaster - NWS Pleasant Hill, MO

Overview

- Review of the Winter Season of 2009-2010

The Winter that was...2009-2010

- 25 days of snow KCI
 - (Most since '78-'79)
 - 5th most in recorded history
- 16 days of 1" or more
 - Most ever in history
- 44.3" of snow at KCI
 - 4th most seasonal snow all time (67" '11-'12)
- 24 Days of 1" or more of snow in Kansas City
 - (13th longest - stretch 52 days in 1979)



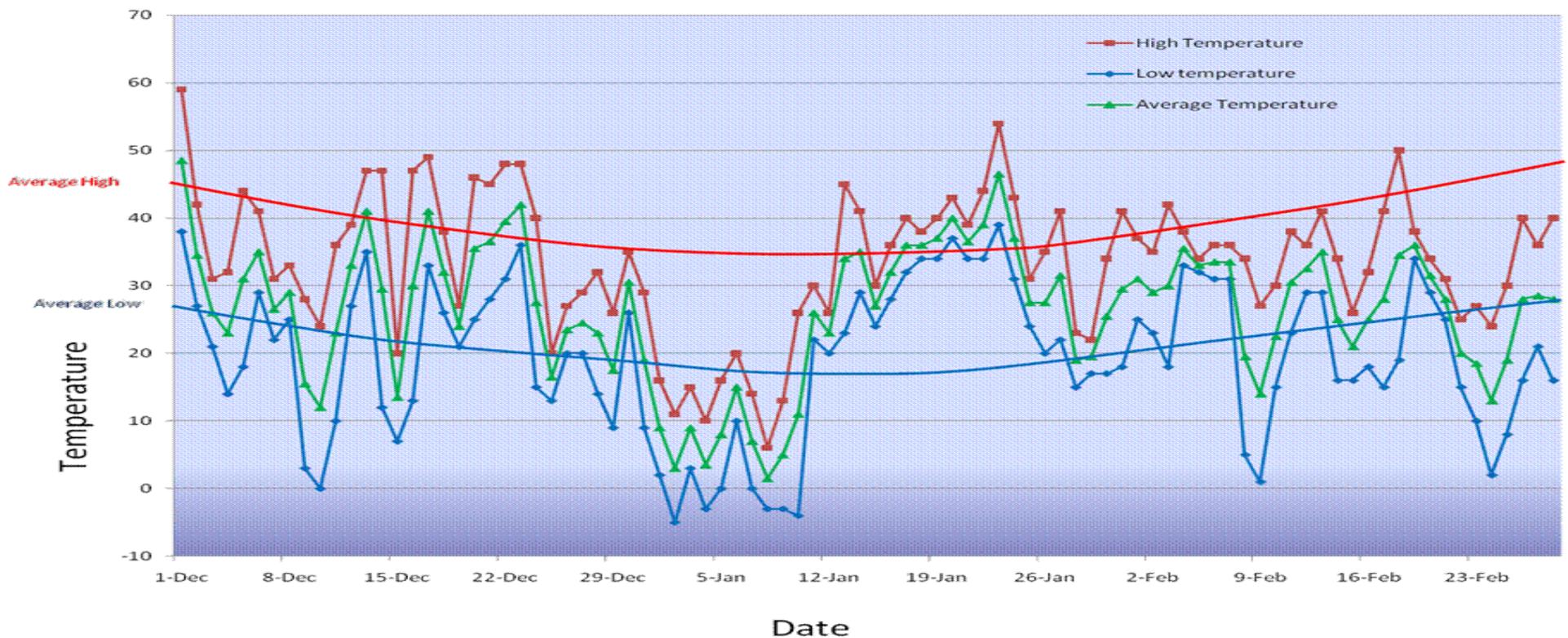
Atchison, KS Dec 2009

The Winter that was...(cont.)

Coldest High Temperature: 6 degrees (January 8th)

Lowest Overnight Low: -5 degrees (January 2nd)

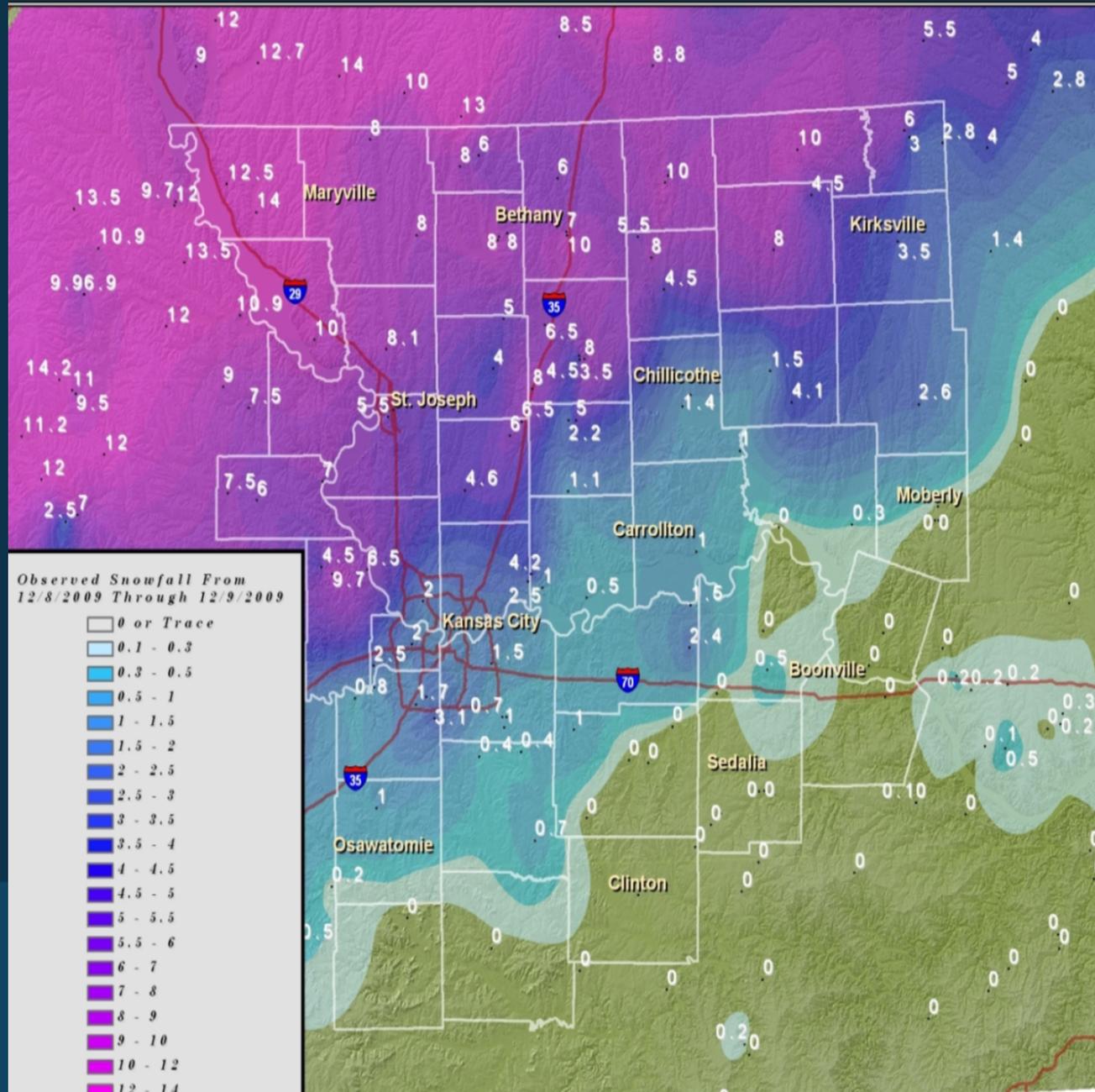
- 97 day stretch of temperatures 60 degrees or less ending March 5th
 - 7.2 day average
 - 7th longest ever
 - 117 days in '79



Memorable Events of 2009-2010

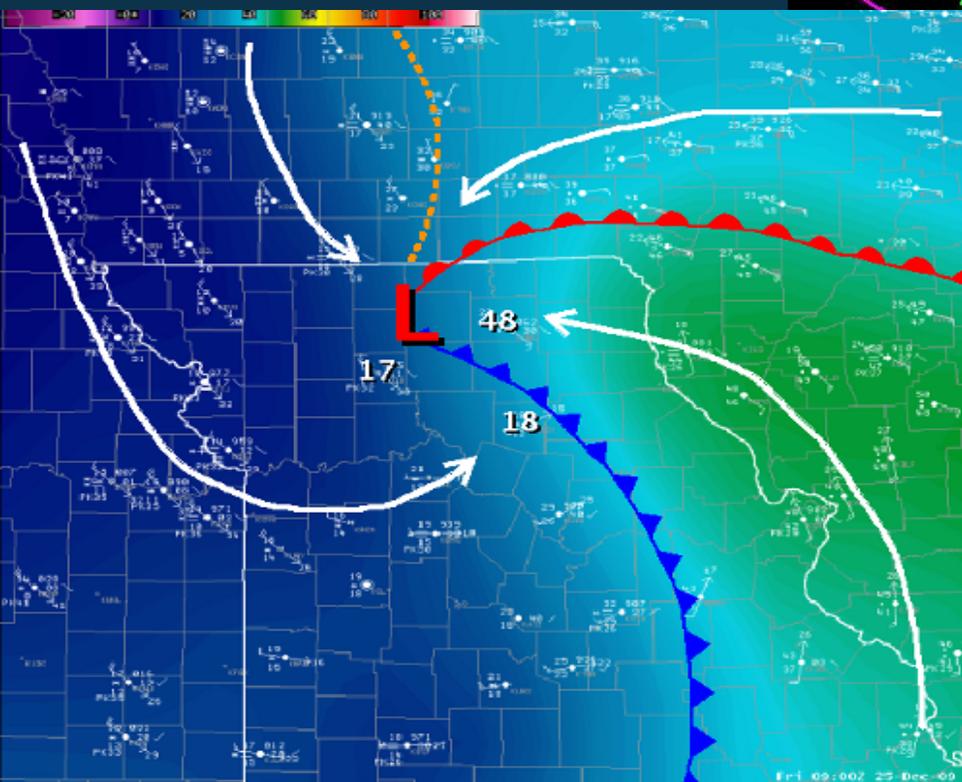
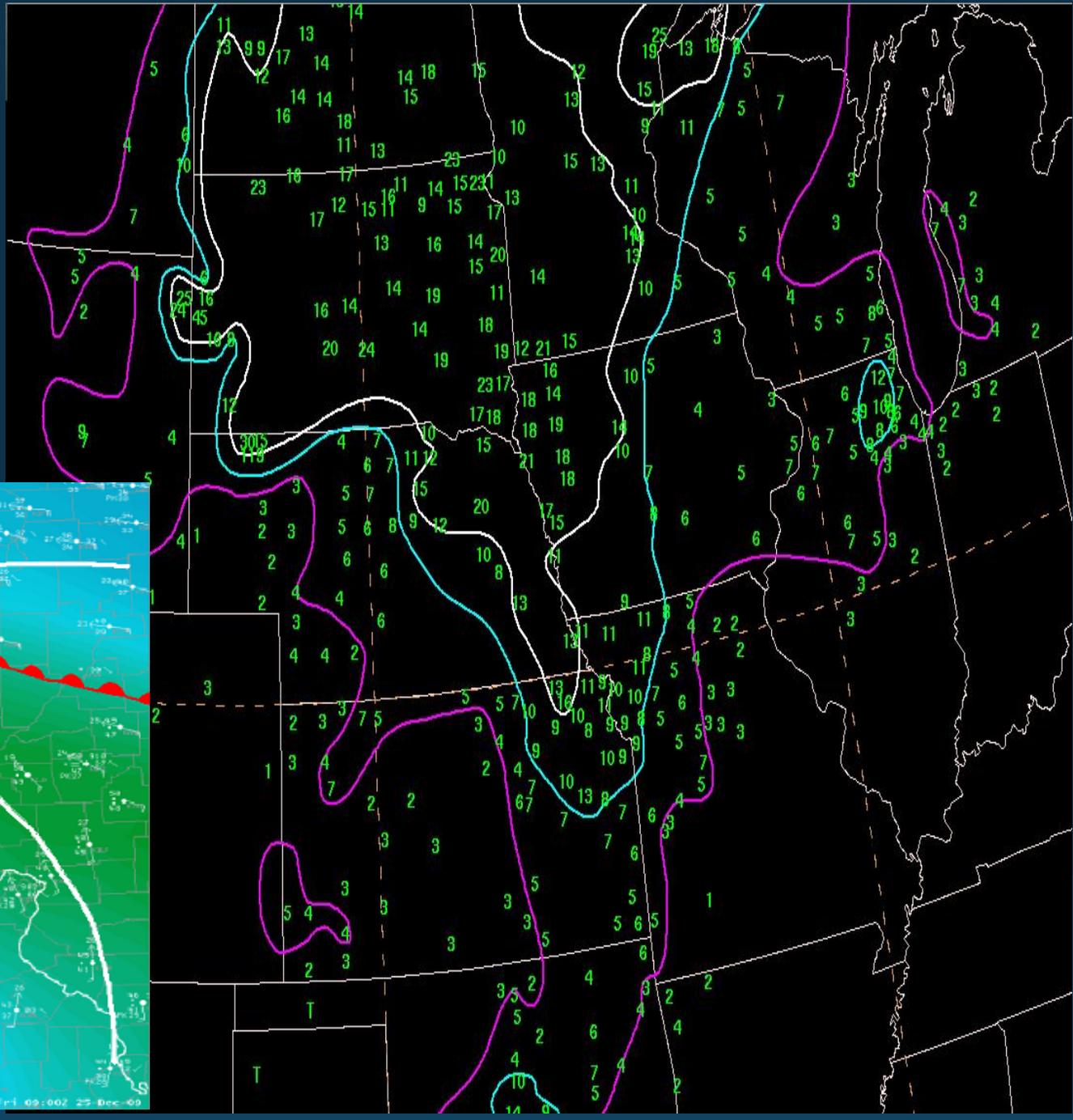
December 8-9, 2010
NW MO/KS blizzard

First recorded
blizzard conditions
in area since 1992



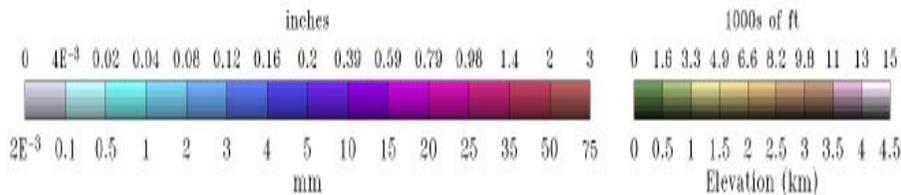
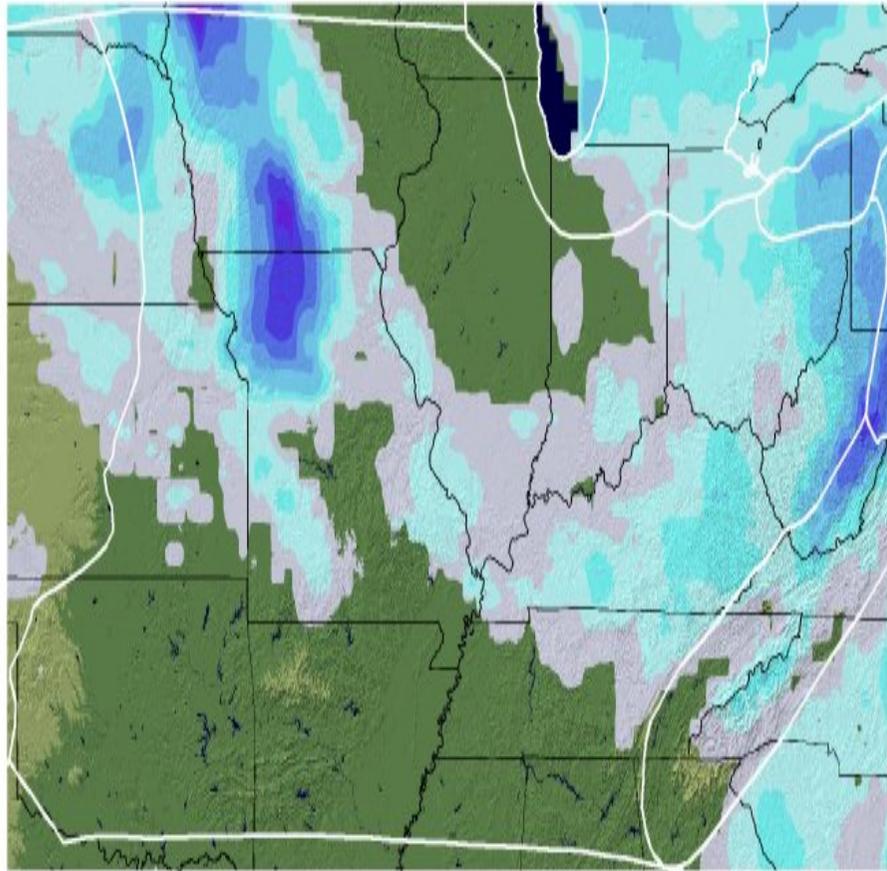
December 23-27, 2009 Blizzard

- The first blizzard to impact Kansas City since 1989
- The first blizzard warning issued for Kansas City since 1982!



Valentines Day 2010: White-out Crashes

Scaled Snow Precipitation
24-Hour Total Ending 2010-02-14 06



- Low snowfall=high impact
- Upwards of 1000 accidents in 12 hours
- Numerous multi-car crashes in Kansas City/Omaha
 - ~10 or more multi-vehicle (10+) accidents
 - ~5 major interstates closed

