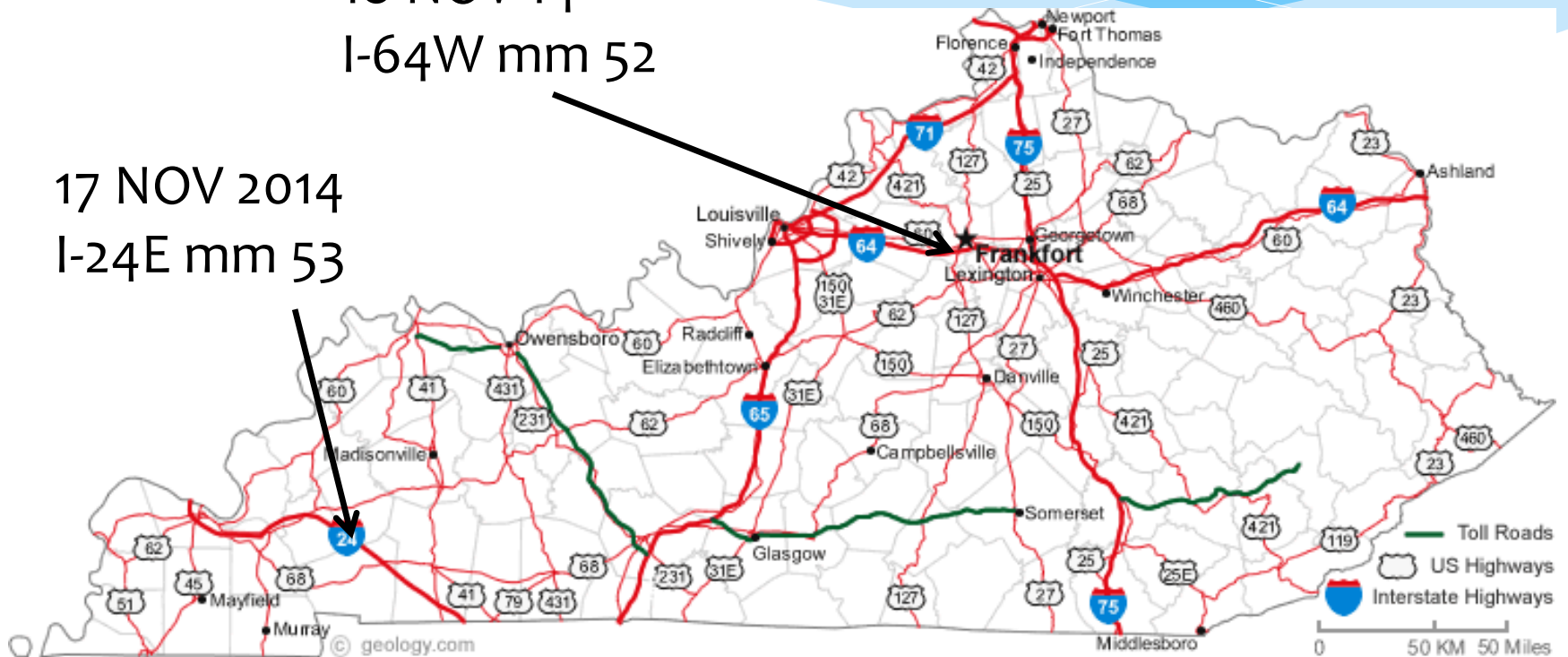


# Kentucky Cattle Truck Rollovers: 2 Days, 2 Challenges

# November 17 & 18, 2014

18 NOV 14  
I-64W mm 52

17 NOV 2014  
I-24E mm 53



# 17 NOV 14: Winter Weather Advisory

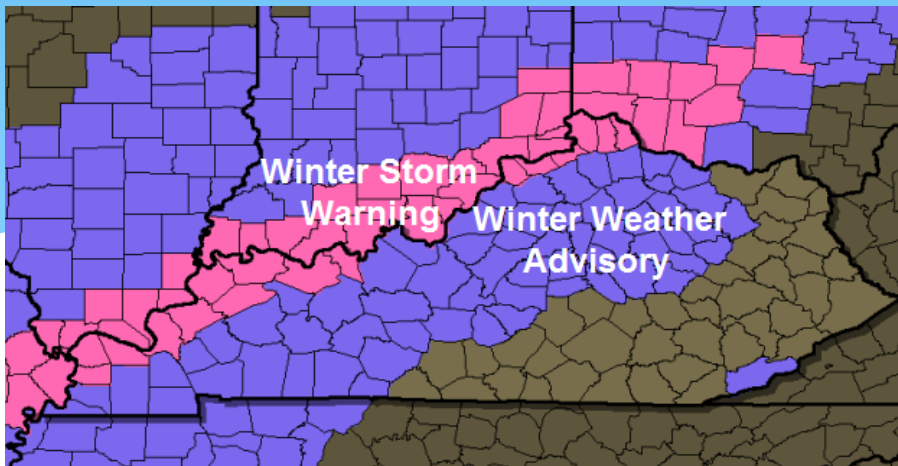


## Winter Weather Advisory

Posted on [November 16, 2014](#) by [chrisbaileyweather](#)

Good afternoon, folks. Things continue to progress nicely toward a significant blast of winter to impact our region over the next couple of days. I've seen nothing today that would make me think differently about how things play out. Of course, a few changes will have to be made to tighten up the snow numbers and placement. That's always the case as we get closer to an event.

Much of the region is under a Winter Weather Advisory with a WINTER STORM WARNING out for northern and western Kentucky:



# 18 NOV 14: Record Low Temperatures

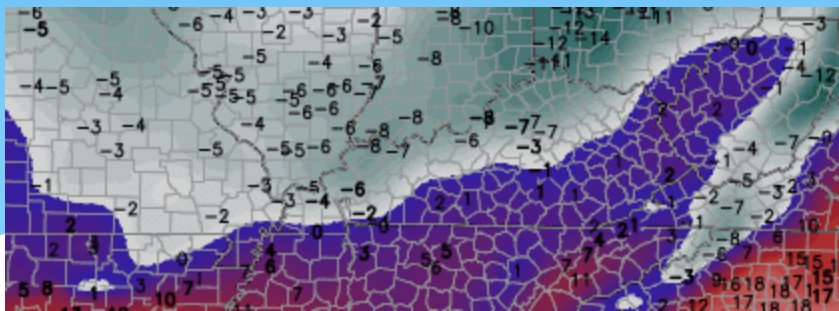


## Arctic cold surging in

Posted on [November 17, 2014](#) by [chrisbaileyweather](#)

Good Monday afternoon. Record snows fell on much of the Bluegrass State overnight and Monday morning. Additional snow showers and squalls will fire up in the afternoon as arctic cold surges in from the northwest.

The temperature might drop all the way into the upper single digits and low teens Monday night. Records could fall. The wind chills will be brutal Tuesday morning:



I've never seen numbers like that this early in the season. Never.



17 NOV 14, I-24 E  
MM 53



- \* Eastbound lane
- \* Driver hit a patch of ice
- \* 73 Head of 700# cattle



17 NOV 15





17 NOV 15



# 17 NOV 14 Chronology of Events

*All times in EST*

- \* 0530: Incident occurs; truck hits ice and rolls off overpass. Local first responders report to scene
- \* 0718 State EOC Duty Officer notified
- \* 0735: EOC notifies KY Lg Animal Rescue
- \* 0800: KSP notify KDA / OSV
- \* 0815: OSV spoke with IC (Assist. Fire Chief)
  - \* Truck / trailer in a creek
  - \* Driver was out
  - \* 1-2 loose cattle
  - \* Majority presumed dead
  - \* Stated need for disposal after extraction
  - \* 2 local veterinarians on site
  - \* Cattle trailer was enroute



17 NOV 14



17 NOV 15



# 17 NOV 15 Chronology of Events

*All times in EST*

- \* 0830: KDA field personnel notified to report to scene
- \* 0917: OSV briefed by on site veterinarian
  - \* Trailer could not be safely boarded
  - \* Some live cattle were standing in the trailer
  - \* Far end of the trailer was underwater
- \* 0930: KDA field staff arrive on scene
  - \* 1 loose steer shot and killed by Local LE
  - \* Dump trucks enroute to haul deads
  - \* Local cattlemen used panels to chute mobile steers into a trailer
  - \* 4 live steers approved by Ins. Co. for donation to local slaughter for food bank



17 NOV 15



# 17 NOV 14 Chronology of Events

*All times in EST*

- \* Veterinarians addressed each compartment in order to assess salvageable cattle
- \* After completion of 2 compartments it was determined that no animals could be safely salvaged
- \* Access to remaining compartments was too dangerous to allow assessment and chemical euthanasia of cattle
  - \* Veterinarian contacted OSV to obtain permission to euthanize with gunshot
  - \* Local cattleman dispatched remaining cattle with gunshot



17 NOV 15





# 17 NOV 15 Chronology of Events

*All times in EST*

- \* During gunshot euthanasia and carcass extraction traffic flow was halted.
  - \* Operations were intermittently interrupted to allow backflow of traffic to move
  - \* Traffic congested >10 miles
- \* Extraction was performed through cut openings and rear doors with a track hoe
  - \* KDA personnel placed chains and oversaw extraction process.
  - \* Carcasses were placed in dump trucks

17 NOV 15





17 NOV 15





# 17 NOV 15 Chronology of Events

*All times in EST*

- \* At conclusion of extraction operations contracted landfill had closed
  - \* KDA personnel received permission from OSV to overnight carcasses in dump trucks
  - \* Dump truck contractor agreed to overnight storage
  - \* Extreme cold conditions mitigated potential problems with effluent and insect vectors
- \* KDA personnel indexed at 1800 EST

17 NOV 14



17 NOV 14





# 18 NOV 14, I-64 W

## MM 52



- West bound lane; transient VA to KS
- 110 head 500# feeders
- Driver fell asleep

# 18 NOV 14 Chronology of Events

*All times in EST*

- \* Incident occurs; driver falls asleep, truck rolls in median
  - \* Driver is dazed and assumes steam/smoke is a fire
  - \* Driver opens doors and releases 15 calves in attempt to save them from fire
  - \* 1 calf is struck by a car and killed
- \* LE responds, closes traffic lanes
  - \* Franklin County Sheriff activates all LE personnel

# 18 NOV 14 Chronology of Events

*All times in EST*

- \* 0550: State EOC is notified by KY TC
- \* 0617: EOC DO notifies KDA / OSV
- \* 0619: OSV contacts on scene IC (County EM Director)
  - \* Briefed on current situation
  - \* 1 dead / 12 loose
  - \* Panels and trailers enroute
  - \* NO veterinarian on file with EM

18 NOV 14





# 18 NOV 14 Chronology of Events

*All times in EST*

- \* 0641: OSV contacts local veterinarian
  - \* LM on voicemail
  - \* 0645 veterinarian returns call, agrees to proceed to incident site
- \* 0700: KDA rep arrives on scene escort by LE
  - \* Initial request to assist with 1 calf “stuck under a car”
  - \* Upon arrival calf was loose and running

18 NOV 14



# 18 NOV 14 Chronology of Events

*All times in EST*

- \* Assets on scene:
  - \* Local EM; Director is IC
  - \* Law Enforcement
  - \* Stockyard personnel
    - \* Brought equipment & experience
    - \* Maintained excellent comms with local ICS and stockyard management
    - \* Understood trucking and insurance systems



# 18 NOV 14 Chronology of Events

*All times in EST*

- \* Sequence of actions
  - \* Round up and contain stray cattle
  - \* Assess access to trailer compartments and status of cattle
  - \* Offload ambulatory cattle from rear compartments
  - \* Relocate stray & ambulatory cattle to holding location

18 NOV 15



18 NOV 14





# 18 NOV 14 Chronology of Events

All times in EST

- \* 0800 (*approx.*): Local veterinarian arrives on scene.
  - \* Introduced to EM personnel, assessed of situation and trailer
  - \* Vet developed a plan to address each compartment with livestock handlers
  - \* Openings cut into compartments as needed for access

# 18 NOV 14 Chronology of Events

*All times in EST*

- \* Live cattle offloaded from each compartment, injured euthanized
- \* Dead cattle were left in the trailer
  - \* HBC cattle loaded onto flat bed trailers
  - \* County Judge Executive called to open landfill early
- \* Final Count = 4 Hd HBC, 26 Hd euthanized, 69 hd salvaged

# 18 NOV 14

On scene personnel did not stop traffic to conceal dead cattle load out





# 18 NOV 14 Chronology of Events

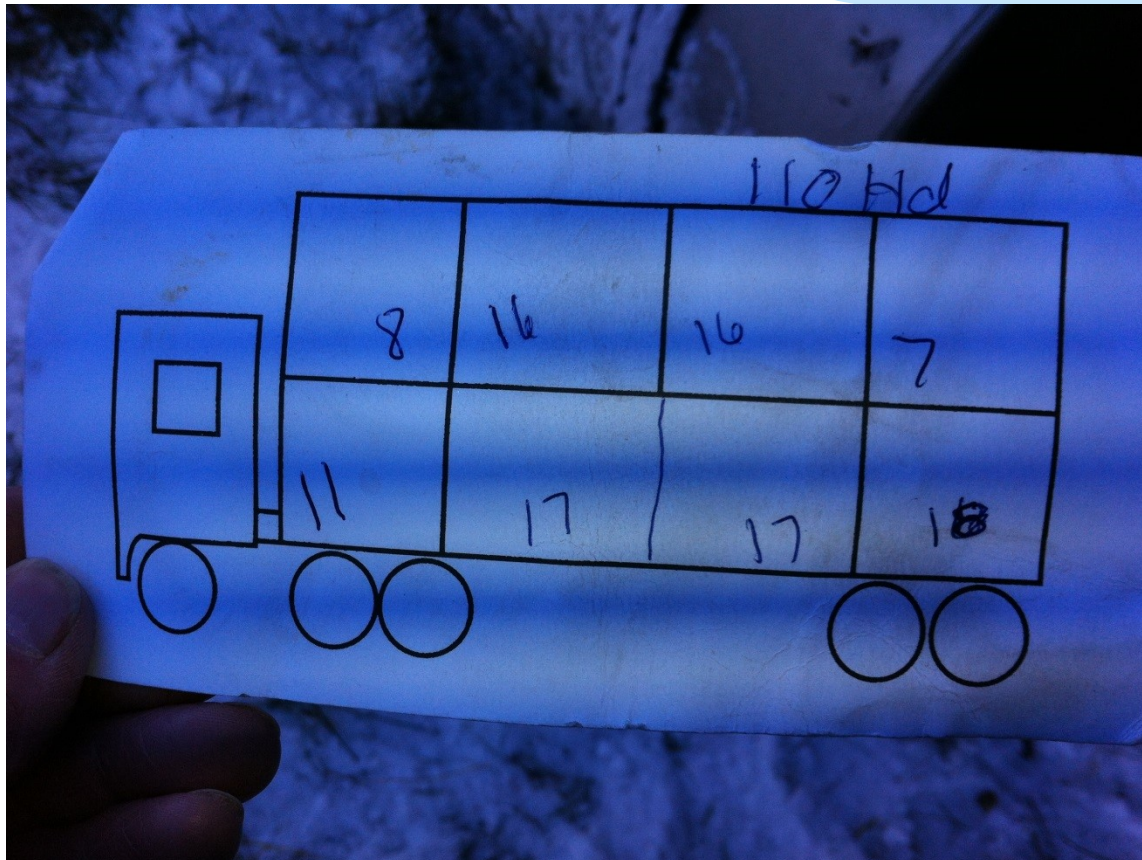
*All times in EST*

- \* 1200: Scene cleared
  - \* Cones removed from Interstate
  - \* All cattle relocated
  - \* Carcasses moved to landfill in original trailer
- \* 1330: All carcasses offloaded at landfill, KDA indexed scene



# 18 NOV 15

- \* KDA cited driver for not having proper CVI



# Kentucky Cattle Truck Rollovers

## Lessons Learned

### SUSTAIN

1. Local EM is very good at mobilizing available assets
2. Local IC identified required assets quickly
3. Large stockyards are equipped to collect livestock and understand insurance reimbursement system

### IMPROVE

1. Local EM doesn't know what it doesn't know
2. Conduct and document AAR and LL early on
3. Conduct training for local EM / LE on livestock handling / euthanasia (i.e. gunshot)