

Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

COLORADO, South Central and Southeast

(CO-Z058) EASTERN LAKE COUNTY / WESTERN MOSQUITO RANGE ABOVE 11000 FT, (CO-Z060) EASTERN SAWATCH MOUNTAINS ABOVE 11000 FT, (CO-Z061) WESTERN CHAFFEE COUNTY BETWEEN 9000 & 11000 FT, (CO-Z062) CENTRAL CHAFFEE COUNTY BELOW 9000 FT, (CO-Z070) ALAMOSA VICINITY / CENTRAL SAN LUIS VALLEY BELOW 8500 FT, (CO-Z072) NORTHERN SANGRE DE CRISTO MOUNTAINS BETWEEN 8500 & 11000 FT, (CO-Z073) NORTHERN SANGRE DE CRISTO MOUNTAINS ABOVE 11000 FT, (CO-Z076) NORTHWEST FREMONT COUNTY ABOVE 8500 FT, (CO-Z081) TELLER COUNTY / RAMPART RANGE ABOVE 7500 FT / PIKES PEAK BETWEEN 7500 & 11000 FT, (CO-Z082) PIKES PEAK ABOVE 11000 FT, (CO-Z084) NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT

03/24/07 08:30 MST			0	Winter Weather
03/24/07 18:00 MST			0	

A weather disturbance generated snow amounts in the 2 to 5 inch range over sections of southern Colorado...including 2 inches in northern El Paso County...Nathrop (Chaffee County) and Florissant (Teller County)...3 inches in Maysville (Chaffee County) and 5 inches in Alamosa.

KIOWA COUNTY --- SHERIDAN LAKE [38.47, -102.28]

03/28/07 16:40 MST			0	Thunderstorm Wind (EG 60 kt)
03/28/07 16:40 MST			0	Source: Trained Spotter

PROWERS COUNTY --- 3.0 N BRISTOL [38.16, -102.32]

03/28/07 18:02 MST			0	Hail (1.00 in)
03/28/07 18:07 MST			0	Source: Trained Spotter

KIOWA COUNTY --- SHERIDAN LAKE [38.47, -102.28]

03/28/07 18:20 MST			0	Hail (0.75 in)
03/28/07 18:25 MST			0	Source: Trained Spotter

PROWERS COUNTY --- 2.0 S HOLLY [38.02, -102.12], 15.0 N HOLLY [38.27, -102.12]

03/28/07 18:54 MST	2	4M	0	Tornado (EF3, L: 17.00 mi , W: 900 yd)
03/28/07 19:13 MST	9	0	0	Source: Law Enforcement

With a maximum rating of EF3 and a maximum damage path width of 900 yards, the tornado raced through Holly, causing two fatalities and nine injuries.

Direct Fatalities: F29MH, F76PH

KIOWA COUNTY --- 15.0 S TOWNER [38.25, -102.08], 4.0 S TOWNER [38.41, -102.08]

03/28/07 19:13 MST		10K	0	Tornado (EF2, L: 11.00 mi , W: 400 yd)
03/28/07 19:35 MST		0	0	Source: Law Enforcement

The Prowers County tornado crossed into Kiowa County and traveled another 11 miles...destroying electrical transmission poles (EF2 damage). The tornado did not hit any other structures in Kiowa County.

KIOWA COUNTY --- 1.8 ESE TOWNER [38.46, -102.05], 5.0 NE TOWNER [38.52, -102.01]

03/28/07 19:40 MST		2K	0	Tornado (EF1, L: 4.62 mi , W: 200 yd)
03/28/07 19:51 MST		0	0	Source: Law Enforcement

A second tornado developed from the same supercell that spawned the Holly tornado . It destroyed four electrical transmission poles on State Highway 96...east of Towner...and then moved through a rural area...before crossing into Greeley County Kansas.

A few severe thunderstorms occurred over extreme southeast Colorado... producing damaging winds and large hail. One supercell generated large hail...damaging winds...and two tornadoes. The tornado which struck Holly...rural northeast Prowers County...and rural southeast Kiowa County had a maximum rating of EF3. The path width reached a maximum of around 900 yards in extreme northeast Prowers County. Prior to this...as the tornado moved through Holly...the path width was around 600 feet. Over 200 residences and other buildings were affected or destroyed. Two people were killed and nine others were injured. The damage path was around 28 miles long...extending into Kiowa County. The last substantial damage with the tornado was 12 miles north of Holly...in northeast Prowers County...where a ranch sustained high end EF3 damage. As the supercell cycled through...another tornado occurred east of Towner...and moved into Kansas.