

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COLORADO, South Central and Southeast				
(CO-Z084) NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT, (CO-Z085) COLORADO SPRINGS VICINITY / SOUTHERN EL PASO COUNTY / RAMPART RANGE BELOW 7500 FT, (CO-Z087) WALSENBURG VICINITY / UPPER HUERFANO RIVER BASIN BELOW 7500 FT, (CO-Z088) TRINIDAD VICINITY / LOWER HUERFANO RIVER BASIN & WESTERN LAS ANIMAS COUNTY BELOW 7500 FT				
	04/06/07 16:00 MST		0	Winter Weather
	04/07/07 04:00 MST		0	
Moist upslope flow caused hazardous widespread freezing drizzle in the I-25 corridor in the Colorado Springs...Walsenburg...and Trinidad areas.				
(CO-Z084) NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT				
	04/08/07 05:00 MST		0	Winter Weather
	04/08/07 13:00 MST		0	
A weather disturbance caused a brief burst of snow over northern El Paso County...with amounts as high as five inches north of Peyton.				
(CO-Z058) EASTERN LAKE COUNTY / WESTERN MOSQUITO RANGE ABOVE 11000 FT, (CO-Z059) LEADVILLE VICINITY / LAKE COUNTY BELOW 11000 FT, (CO-Z060) EASTERN SAWATCH MOUNTAINS ABOVE 11000 FT				
	04/10/07 03:00 MST		0	Winter Weather
	04/10/07 11:00 MST		0	
A weather disturbance caused a quick 5 to 8 inches of snow across Lake County during the morning.				
(CO-Z067) UPPER RIO GRANDE VALLEY / EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT, (CO-Z068) EASTERN SAN JUAN MOUNTAINS ABOVE 10000 FT, (CO-Z071) SOUTHERN SAN LUIS VALLEY, (CO-Z072) NORTHERN SANGRE DE CRISTO MOUNTAINS BETWEEN 8500 & 11000 FT, (CO-Z073) NORTHERN SANGRE DE CRISTO MOUNTAINS ABOVE 11000 FT, (CO-Z074) SOUTHERN SANGRE DE CRISTO MOUNTAINS BETWEEN 7500 & 11000 FT, (CO-Z075) SOUTHERN SANGRE DE CRISTO MOUNTAINS ABOVE 11000 FT, (CO-Z076) NORTHWEST FREMONT COUNTY ABOVE 8500 FT, (CO-Z077) WEST / CENTRAL FREMONT COUNTY BELOW 8500 FT, (CO-Z078) WESTCLIFFE VICINITY / WET MOUNTAIN VALLEY BELOW 8500 FT, (CO-Z079) WET MOUNTAINS BETWEEN 8500 AND 10000 FT, (CO-Z080) WET MOUNTAINS ABOVE 10000 FT, (CO-Z085) COLORADO SPRINGS VICINITY / SOUTHERN EL PASO COUNTY / RAMPART RANGE BELOW 7500 FT, (CO-Z086) PUEBLO VICINITY / PUEBLO COUNTY BELOW 6300 FT, (CO-Z087) WALSENBURG VICINITY / UPPER HUERFANO RIVER BASIN BELOW 7500 FT, (CO-Z088) TRINIDAD VICINITY / LOWER HUERFANO RIVER BASIN & WESTERN LAS ANIMAS COUNTY BELOW 7500 FT, (CO-Z093) LA JUNTA VICINITY / OTERO COUNTY, (CO-Z094) EASTERN LAS ANIMAS COUNTY, (CO-Z095) WESTERN KIOWA COUNTY, (CO-Z096) EASTERN KIOWA COUNTY, (CO-Z097) BENT COUNTY, (CO-Z098) LAMAR VICINITY / PROWERS COUNTY, (CO-Z099) SPRINGFIELD VICINITY / BACA COUNTY				
	04/12/07 06:00 MST		0	Winter Storm
	04/13/07 19:00 MST		0	
A strong upper level low caused widespread snow across southern Colorado causing widespread travel and business issues.				
HUERFANO COUNTY --- 10.0 NW WALSENBURG [37.72, -104.91]				
	04/16/07 16:36 MST		0	Hail (1.25 in)
	04/16/07 16:41 MST		0	Source: Public
HUERFANO COUNTY --- 9.0 NNW WALSENBURG [37.74, -104.84]				
	04/16/07 17:00 MST		0	Hail (0.88 in)
	04/16/07 17:05 MST		0	Source: Public
PUEBLO COUNTY --- 1.0 NNW PUEBLO WEST [38.34, -104.76]				
	04/16/07 17:23 MST		0	Hail (0.88 in)
	04/16/07 17:28 MST		0	Source: Trained Spotter
PUEBLO COUNTY --- 2.0 N PUEBLO [38.30, -104.60]				
	04/16/07 17:31 MST		0	Hail (1.25 in)
	04/16/07 17:36 MST		0	Source: Trained Spotter
PUEBLO COUNTY --- PUEBLO [38.27, -104.60]				

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	04/16/07 17:47 MST		0	Hail (1.00 in)
	04/16/07 17:52 MST		0	Source: Amateur Radio

Severe thunderstorms along the I-25 corridor produced hail up to the size of ping pong balls.

(CO-Z058) EASTERN LAKE COUNTY / WESTERN MOSQUITO RANGE ABOVE 11000 FT, (CO-Z059) LEADVILLE VICINITY / LAKE COUNTY BELOW 11000 FT, (CO-Z060) EASTERN SAWATCH MOUNTAINS ABOVE 11000 FT, (CO-Z061) WESTERN CHAFFEE COUNTY BETWEEN 9000 & 11000 FT, (CO-Z063) EASTERN CHAFFEE COUNTY / WESTERN MOSQUITO RANGE ABOVE 9000 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

04/17/07 02:00 MST	0	Winter Weather
04/17/07 08:00 MST	0	

A weather disturbance produced a quick 4 to 8 inches of snow across the central mountains and Upper Arkansas Valley and the higher terrain of the Pikes Peak Region. Leadville picked up around 4 inches of snow, as did areas around Florissant in Teller County. Buena Vista, in Chaffee County recorded 3 inches of new snow.

(CO-Z078) WESTCLIFFE VICINITY / WET MOUNTAIN VALLEY BELOW 8500 FT

04/19/07 02:20 MST	30K	High Wind (MAX 90 kt)
04/19/07 02:40 MST	0	

A fast moving upper disturbance brought damaging winds in the lee of the Sangre de Cristo Mountains west of Westcliffe in Custer County during the early morning. Strong winds also occurred in the lee of the Wet Mountains.

BACA COUNTY --- 10.0 N SPRINGFIELD [37.54, -102.62]

04/21/07 15:00 MST	0	Hail (0.75 in)
04/21/07 15:05 MST	0	Source: Trained Spotter

PROWERS COUNTY --- WILEY [38.15, -102.72]

04/21/07 15:44 MST	0	Hail (0.88 in)
04/21/07 15:49 MST	0	Source: Public

PROWERS COUNTY --- 5.0 W GRANADA [38.07, -102.41]

04/21/07 16:07 MST	0	Hail (1.00 in)
04/21/07 16:12 MST	0	Source: Emergency Manager

BACA COUNTY --- 8.0 SSE CAMPO [36.99, -102.52]

04/21/07 16:18 MST	0	Hail (0.88 in)
04/21/07 16:23 MST	0	Source: Public

BACA COUNTY --- 8.0 NE CAMPO [37.18, -102.48]

04/21/07 16:24 MST	0	Hail (0.75 in)
04/21/07 16:29 MST	0	Source: Public

BACA COUNTY --- 5.0 SE CAMPO [37.05, -102.52], 6.5 ESE CAMPO [37.06, -102.47]

04/21/07 16:25 MST	0	Tornado (EF0, L: 2.68 mi , W: 75 yd)
04/21/07 16:32 MST	0	Source: Trained Spotter

A supercell spawned a small tornado, which moved east-northeast across uncultivated fields. There was no known damage.

PROWERS COUNTY --- 7.0 SW GRANADA [38.00, -102.41], 5.0 WSW GRANADA [38.04, -102.40]

04/21/07 16:25 MST	0	Tornado (EF0, L: 3.05 mi , W: 300 yd)
04/21/07 16:35 MST	0	Source: Storm Chaser

Two supercells occurred in central and northern Prowers County between 4:20 p.m. and 5:40 p.m. At approximately 4:30 p.m., a funnel cloud was reported several miles southwest of Granada. At 5:25 p.m. a large, slow moving, slowly rotating tornado moving approximately three miles between ranch houses southwest of Granada. There was no known damage.

A surface boundary and unstable atmosphere generated severe thunderstorms with large hail, damaging winds, and tornados. All the reported severe weather occurred in Prowers and Baca Counties.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(CO-Z060) EASTERN SAWATCH MOUNTAINS ABOVE 11000 FT, (CO-Z065) SAGUACHE COUNTY EAST OF CONTINENTAL DIVIDE BELOW 10000 FT, (CO-Z066) LA GARITA MOUNTAINS ABOVE 10000 FT, (CO-Z069) DEL NORTE VICINITY / NORTHERN 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-Z075) SOUTHERN SANGRE DE CRISTO MOUNTAINS ABOVE 11000 FT, (CO-Z076) NORTHWEST FREMONT COUNTY ABOVE 8500 FT, (CO-Z077) WEST / CENTRAL FREMONT COUNTY BELOW 8500 FT, (CO-Z078) WESTCLIFFE VICINITY / WET MOUNTAIN VALLEY BELOW 8500 FT, (CO-Z079) WET MOUNTAINS BETWEEN 8500 AND 10000 FT, (CO-Z080) WET MOUNTAINS ABOVE 10000 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				
	04/24/07 00:01 MST		0.25M	Winter Storm
	04/24/07 23:59 MST		0	

An intense low pressure system moving along the Colorado/New Mexico border generated significant snow accumulations over the region. The heavy wet snow combined with high winds...causing numerous power outages...downed power lines...and road closures. Some of the heavier snow totals from this storm include...7 inches at Maysville in Chaffee County...12 to 14 inches in Westcliffe (Custer County)...Woodland Park (Teller County)...Sargents and Villa Grove (Saguache County). Sixteen to 20 inches of snow was measured near...Moffat (Alamosa County)...Silver Cliff (Custer County)...Monument (El Paso County) and Florissant (Teller County). Also...snow drifts to around four feet were noted in northern El Paso County. Nearly two feet of snow covered Black Forest (El Paso County)...and Crestone (Saguache County)...and Rosita (Custer County). In El Paso County...over 200 people were stranded...including 60 students from Miami-Yoder schools who were on a bus. Thousands of people in eastern El Paso County were without power...some for several weeks. Hundreds of electric transmission lines were downed.

BENT COUNTY --- HASTY [38.12, -102.97]

04/24/07 07:58 MST	0	Hail (0.75 in)
04/24/07 08:03 MST	0	Source: Trained Spotter

PROWERS COUNTY --- 7.0 S HOLLY [37.95, -102.12]

04/24/07 18:23 MST	0	Hail (0.75 in)
04/24/07 18:28 MST	0	Source: Public

A few severe thunderstorms ahead of a major winter-like storm generated marginal severe hail over Bent and Prowers Counties.

(CO-Z085) COLORADO SPRINGS VICINITY / SOUTHERN EL PASO COUNTY / RAMPART RANGE BELOW 7500 FT, (CO-Z086) PUEBLO VICINITY / PUEBLO COUNTY BELOW 6300 FT, (CO-Z087) WALSENBURG VICINITY / UPPER HUERFANO RIVER BASIN BELOW 7500 FT, (CO-Z088) TRINIDAD VICINITY / LOWER HUERFANO RIVER BASIN & WESTERN LAS ANIMAS COUNTY BELOW 7500 FT, (CO-Z089) CROWLEY COUNTY, (CO-Z093) LA JUNTA VICINITY / OTERO COUNTY, (CO-Z094) EASTERN LAS ANIMAS COUNTY, (CO-Z095) WESTERN KIOWA COUNTY, (CO-Z096) EASTERN KIOWA COUNTY, (CO-Z097) BENT COUNTY, (CO-Z098) LAMAR VICINITY / PROWERS COUNTY, (CO-Z099) SPRINGFIELD VICINITY / BACA COUNTY

04/24/07 15:00 MST	0	High Wind (MAX 54 kt)
04/24/07 22:00 MST	0	

An intense low pressure system produced high winds over southeastern Colorado. Widespread wind gusts above 58 mph occurred.