

Storm Data and Unusual Weather Phenomena - June 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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COLORADO, South Central and Southeast

OTERO COUNTY --- 7.0 SW HIGBEE [37.69, -103.53], 5.9 SSW HIGBEE [37.69, -103.49]

	06/04/13 16:13 MST	0	0	Tornado (EF0, L: 2.19 mi , W: 100 yd)
	06/04/13 16:19 MST	0	0	Source: Storm Chaser

The tornado caused no known damage.

BACA COUNTY --- (KSPD)SPRINGFIELD AWOS [37.28, -102.61]

	06/04/13 17:56 MST	0	0	Thunderstorm Wind (MG 78 kt)
	06/04/13 17:56 MST	0	0	Source: AWOS

Strong to severe storms occurred across the southeast plains. A tornado occurred over open country south-southwest of Higbee in Otero County, and wind gusts up to 90 mph occurred across Baca County.

(CO-Z067) UPPER RIO GRANDE VALLEY / EASTERN SAN JUAN MOUNTAINS BELOW 10000 FT, (CO-Z068) EASTERN SAN JUAN MOUNTAINS ABOVE 10000 FT

	06/05/13 12:00 MST	0	0	Wildfire
	06/30/13 23:59 MST	0	0	

The West Fork Complex consisted of three wildfires, the West Fork, Windy Pass, and Papoose. All three wildfires were probably lightning starts, and burned through spruce beetle-kill trees, causing an explosive nature to the fire behavior. For several days, the Town of South Fork was in imminent danger, with the entire population of around 400 evacuated. The Windy Pass wildfire threatened the Wolf Creek Ski Area near the summit of Wolf Creek Pass. The Papoose wildfire threatened a number of subdivisions in western Mineral County. Over 1500 firefighters worked the blazes, which scorched 109,615 acres, the second largest wildfire in modern Colorado history. The cost of fighting the wildfire was likely a few million dollars.

(CO-Z077) WEST / CENTRAL FREMONT COUNTY BELOW 8500 FT, (CO-Z083) CANON CITY VICINITY / EASTERN FREMONT COUNTY

	06/11/13 12:00 MST	0	0	Wildfire
	06/16/13 17:00 MST	0	0	

A destructive wildfire occurred in the Royal Gorge Park and surroundings. The wildfire scorched 3218 acres, and the cause of it remains under investigation. It burned 48 of the 52 buildings in the Royal Gorge Park, closing the Park down for the foreseeable future. At this time, a firm dollar amount of losses was not available, although it will be in the millions of dollars for both structures and revenue lost.

(CO-Z084) NORTHERN EL PASO COUNTY / MONUMENT RIDGE / RAMPART RANGE BELOW 7500 FT

	06/11/13 13:00 MST	0	0.29B	Wildfire
	06/20/13 17:00 MST	0	0	

The wildfire was sparked on the west side of Black Forest and rapidly spread eastward the first day. A couple lost their lives in the blaze the first day. During the next few days the wildfire spread north. At its height, over 35,000 people were evacuated from the area. The final count of houses completely destroyed was 486, making this wildfire the most destructive in Colorado history. Around 1000 firefighters eventually contained the wildfire, which burned 14,280 acres. The wildfire was likely human-caused.

OTERO COUNTY --- 0.5 E (LHX)LA JUNTA ARPT [38.05, -103.51]

	06/13/13 14:30 MST	0	0	Thunderstorm Wind (MG 57 kt)
	06/13/13 14:30 MST	0	0	Source: ASOS

A severe thunderstorm generated severe wind gusts in northern Otero County.

EL PASO COUNTY --- CALHAN [39.03, -104.30]

	06/15/13 15:31 MST	0	0	Hail (1.00 in)
	06/15/13 15:36 MST	0	0	Source: Public

EL PASO COUNTY --- 7.8 SSE RAMAH [39.01, -104.14]

	06/15/13 15:37 MST	0	0	Hail (1.00 in)
	06/15/13 15:42 MST	0	0	Source: Trained Spotter

A severe thunderstorm produced large hail across northern El Paso County.

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CROWLEY COUNTY --- 0.5 E SUGAR CITY [38.23, -103.66]				
	06/17/13 16:10 MST		0	Hail (1.75 in)
	06/17/13 16:15 MST		0	Source: Trained Spotter
CROWLEY COUNTY --- 0.9 NE SUGAR CITY [38.24, -103.66]				
	06/17/13 16:15 MST		0	Hail (1.00 in)
	06/17/13 16:20 MST		0	Source: Trained Spotter
OTERO COUNTY --- 1.6 NNW (LHX)LA JUNTA ARPT [38.07, -103.53], 5.5 ENE (LHX)LA JUNTA ARPT [38.07, -103.42]				
	06/17/13 16:34 MST		0	Tornado (EF0, L: 6.04 mi , W: 100 yd)
	06/17/13 16:46 MST		0	Source: Emergency Manager
A tornado occurred over open country from the north edge of the La Junta Airport to a point just north of State Highway 194 north of Bents Fort, causing no damage.				
OTERO COUNTY --- 0.7 S NORTH LA JUNTA [37.99, -103.53]				
	06/17/13 16:35 MST		30K	Thunderstorm Wind (EG 60 kt)
	06/17/13 16:35 MST		0	Source: Trained Spotter
Severe storm wind gusts caused gas station sign and overhang damage. In addition, trees snapped and uprooted in the City of La Junta while airport hangers were damaged at the La Junta airport.				
KIOWA COUNTY --- 9.0 N BRANDON [38.58, -102.44]				
	06/17/13 18:38 MST		0	Hail (0.88 in)
	06/17/13 18:43 MST		0	Source: Trained Spotter
Severe storms occurred across Crowley and Otero Counties producing large hail and damaging winds. In addition, a tornado occurred in northern Otero County near the La Junta Airport.				
EL PASO COUNTY --- 0.5 E FT CARSON [38.73, -104.77]				
	06/18/13 15:05 MST		0	Hail (1.75 in)
	06/18/13 15:10 MST		0	Source: Other Federal Agency
EL PASO COUNTY --- FOUNTAIN [38.68, -104.70]				
	06/18/13 15:05 MST		0	Hail (1.50 in)
	06/18/13 15:10 MST		0	Source: Trained Spotter
EL PASO COUNTY --- SECURITY [38.75, -104.74]				
	06/18/13 15:18 MST		0	Hail (1.75 in)
	06/18/13 15:23 MST		0	Source: Amateur Radio
EL PASO COUNTY --- 2.7 E FALCON [38.93, -104.57]				
	06/18/13 15:30 MST		0	Hail (1.00 in)
	06/18/13 15:35 MST		0	Source: Trained Spotter
EL PASO COUNTY --- 1.1 W CALHAN [39.03, -104.32]				
	06/18/13 16:00 MST		0	Hail (1.00 in)
	06/18/13 16:05 MST		0	Source: NWS Employee
PROWERS COUNTY --- 17.7 SSE LAMAR ARPT [37.82, -102.61]				
	06/18/13 16:51 MST		0	Hail (1.00 in)
	06/18/13 16:56 MST		0	Source: Trained Spotter
PROWERS COUNTY --- 17.7 SSE LAMAR ARPT [37.82, -102.61]				
	06/18/13 17:05 MST		0	Hail (1.25 in)
	06/18/13 17:10 MST		0	Source: Trained Spotter
BACA COUNTY --- 2.8 S WALSH [37.34, -102.28]				

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	06/18/13 17:47 MST		0	Hail (1.75 in)
	06/18/13 17:52 MST		0	Source: Trained Spotter

BACA COUNTY --- 3.0 SW WALSH [37.35, -102.32]

	06/18/13 17:50 MST		0	Hail (2.00 in)
	06/18/13 17:55 MST		0	Source: Public

BACA COUNTY --- WALSH [37.38, -102.28]

	06/18/13 18:00 MST		0	Hail (1.00 in)
	06/18/13 18:05 MST		0	Source: Trained Spotter

Severe thunderstorms generated hail up to two inches in diameter across portions of El Paso, Prowers, and Baca Counties.

(CO-Z074) SOUTHERN SANGRE DE CRISTO MOUNTAINS BETWEEN 7500 & 11000 FT, (CO-Z075) SOUTHERN SANGRE DE CRISTO MOUNTAINS ABOVE 11000 FT, (CO-Z087) WALSENBURG VICINITY / UPPER HUERFANO RIVER BASIN BELOW 7500 FT

	06/19/13 15:00 MST		0	Wildfire
	06/30/13 23:59 MST	1	0	

The lightning caused wildfire burned 13,572 acres near the base of the Spanish Peaks. Over 600 firefighters contained the blaze, and one was slightly injured. Twenty-eight structures were destroyed, including 12 houses, 3 cabins, 12 outbuildings and an infirmary. Many of the buildings destroyed were on the Spanish Peaks Boy Scout camp. At this time, no dollar amount of losses was available, but will likely be a few million dollars.

BACA COUNTY --- 13.8 S STONINGTON [37.10, -102.18]

	06/23/13 17:26 MST		0	Hail (1.00 in)
	06/23/13 17:31 MST		0	Source: Public

OTERO COUNTY --- ROCKY FORD [38.05, -103.72]

	06/23/13 18:31 MST		0	Hail (1.75 in)
	06/23/13 18:40 MST		0	Source: Trained Spotter

Hail ranged in size from quarters to golf balls.

OTERO COUNTY --- ROCKY FORD [38.05, -103.72]

	06/23/13 18:40 MST		0	Hail (2.75 in)
	06/23/13 18:45 MST		0	Source: Public

A severe thunderstorm produced hail up to the size of baseballs over Rocky Ford in Otero county. Elsewhere...hail up to the size of quarters were measured over portions of Baca county.

EL PASO COUNTY --- COLORADO SPGS [38.83, -104.82]

	06/28/13 19:56 MST		0	Hail (1.25 in)
	06/28/13 20:01 MST		0	Source: Broadcast Media

A severe thunderstorm produced large hail over Colorado Springs in El Paso County.