



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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CALIFORNIA, South Central

CAZ096	S Sierra Mtns	03 2300PST			0	0			Winter Weather/Mix
		04 0300PST							

CAZ095-098>099	Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert	04 0414PST			0	0	27K		Strong Wind (MG53)
		1400PST							

Snowfall totals with this April storm varied from 7 inches at Lower Kibbie Ridge to 11" at Tenaya Lake and West Woodchuck Meadow in the S.Sierra Nevada very early on the 4th. Gusty frontal and post-frontal wind also occurred in the Kern Mountains and Deserts during the 4th. A truck was blown over on Highway 14 approximately 1.5 miles north of Mojave due to the gusting wind.

CAZ095-098>099	Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert	07 1200PST			0	0	3K		Strong Wind (MG50)
		09 2000PST							

Gusty west wind plagued the Kern County Mountains and Deserts at times from the 7th through the 9th of the month

CAZ097	Tulare Cty Mtns	08 1430PST			0	0			Winter Weather/Mix
		2300PST							

In the Tulare County Mountains, Grant Grove reported 7" and Lodgepole 6" of new snow during the 8th

Merced County									
1 W Ballico to	08 1720PST	1.2	50	0	0	25K	50K	Tornado (F0)	
.5 S Ballico	1732PST								



The track of the Ballico Tornado from northwest (lower left) to the southeast (upper right). (Photo by WCM Dan Gudgel)

At Ballico, one larger funnel ran a course from northwest to southeast just west of the community of Ballico in Northern Merced County with a smaller funnel causing damage in a smaller path northeast of the main funnel in Ballico itself. The tornado was associated convection along pre- and post-trof wind shift line in the Central San Joaquin Valley during the early evening of the 8th

Merced County									
Gustine	08 1720PST	1725PST	0	0	0	0	0	Funnel Cloud	

Newspaper reports indicated a funnel cloud observed near Gustine at the same time as the Ballico Tornado



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CALIFORNIA, South Central

CAZ095-098>099	Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert								
	13	1050PST			0	0	3K		Strong Wind (MG54)
		2000PST							

Westerly wind buffeted the Kern County mountains and deserts on the 13th.

CAZ095-098>099	Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert								
	18	1145PST			0	0	3K		Strong Wind (MG40)
	19	2100PST							

Kern County Mountains and Deserts had brisk west winds again on the 18th and 19th.

CAZ095	Kern Cty Mtns								
	24	0327PST			0	0	3K		Landslide
		0800PST							

Kern County

11.5 W Tehachapi	24	0327PST			0	0			Heavy Rain
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Tulare County

1.5 E California Hot Spgs California Hot Spgs	24	0327PST			0	0			Heavy Rain
		0800PST							

Relatively heavy rain up to 1.4" occurred in the mountain areas of Tulare County and Kern County of Interior Central California early on the 24th. A rockslide occurred in the Kern Canyon area east-northeast of Bakersfield due to the locally heavy rain

CAZ098	Indian Wells Vly								
	24	1325PST			0	0	5K		High Wind (EG90)

As reported by residents at the north end of Ridgecrest, CA, approximately 30-seconds of a strong gust of wind caused minor damage the afternoon of the 24th. Fences were downed and roof shingles were blown off by what was likely a mountain wave rotor touchdown (based on photographic evidence).

Kings County

.5 W (Nlc)Nas Lemoore t (Nlc)Nas Lemoore	28	1135PST			0	0			Funnel Cloud
		1140PST							

Kings County

Lemoore	28	1200PST			0	0			Heavy Rain
		1300PST							

Kings County

1 W Lemoore	28	1225PST			0	0			Lightning
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Kings County

.5 NW Lemoore to .5 NE Lemoore	28	1233PST			0	0			Funnel Cloud
		1240PST							

Early afternoon thunderstorm activity brought locally heavy rain (0.88"), hail, and reports of funnel clouds around the city of Lemoore.

Kings County

4.5 WNW Hanford	28	1251PST			0	0			Hail(0.75)
		1301PST							

Kings County

Lemoore	28	1253PST			0	0			Hail(0.75)
		1303PST							

Kings County

4.7 WNW Hanford	28	1307PST			0	0			Hail(1.25)
		1317PST							

Kings County

2 W Hanford	28	1309PST			0	0			Hail(1.00)
		1319PST							

Mid-day and afternoon thunderstorms during the 28th led to many reports of hail. Damage from hail on the 28th and other days of unseasonably persistent rain into early May resulted in significant crop damage in Central California. These damage figures will be reported in the May 2005 Storm Data.



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					Killed	Injured	Property	Crops	

CALIFORNIA, South Central

Kings County

1.6 NNW Hanford Muni	28	1314PST			0	0	25K	400K	Lightning
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A large oak tree literally exploded and was totally destroyed from a lightning strike within the city limits of Hanford, CA, on April 28th, 2005. (photo by WCM Dan Gudgel)

Lightning struck within the city limits of Hanford, Kings County, CA, during the severe thunderstorm episode of the 28th. Beside the destroyed oak tree, windows at the home and in the adjacent house were broken by debris resulting from the strike. Reports from the Kings County, Tulare County, and Fresno County Ag Commissioners will summarize the crop damage from the late April and early May rains and hail. The Kings County Ag Commissioner estimated 20% of the cherry crop was damaged by the hail and rain on the 28th.

Tulare County

7 NW Woodlake to 8 N Woodlake	28	1323PST 1400PST			0	0			Hail(0.75)
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Fresno County

2 S Fowler to 3.6 SSE Selma	28	1327PST 1333PST			0	0			Funnel Cloud
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Several reports from storm chasers and CHP were received in regard to this funnel cloud.

Tulare County

Porterville	28	1330PST 1635PST			0	0			Heavy Rain
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Tulare County

Visalia	28	1428PST 1700PST			0	0			Heavy Rain
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Tulare County

1 N Earlimart	28	1503PST 1603PST			0	0			Heavy Rain
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Tulare County

5 SW Tulare	28	1530PST 1622PST			0	0			Heavy Rain
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Afternoon thunderstorm activity brought 1.57" of rain to the Porterville area the afternoon of the 28th. Numerous areas in Tulare County had road flooding difficulties due to locally heavy thundershowers



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CALIFORNIA, South Central

Fresno County

3 NW Selma to Selma	28	1354PST 1400PST			0	0			Funnel Cloud
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Fresno County

2 W Fresno to 1 W Fresno	28	1405PST 1410PST			0	0			Funnel Cloud
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Fresno County

2 W Fresno to 1 W Fresno	28	1405PST 1410PST			0	0			Hail(0.75)
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Fresno County

Parlier	28	1432PST 1600PST			0	0	250K		Heavy Rain
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Fresno County

5.7 WNW Fresno	28	1450PST 1530PST			0	0			Heavy Rain
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Locally heavy rain of 3.57" with some hail during afternoon thunderstorm on the 28th led to substantial street flooding in Fresno County town of Parlier. Numerous areas of ponded water in roadways both west and east of the city of Fresno were also reported. Areas in Western Fresno County reported in excess of 1.25" of rain during the afternoon.

Fresno County

5.4 NE Caruthers	28	1405PST 1410PST			0	0			Funnel Cloud
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Fresno County

1 WSW Parlier to 2 NE Parlier	28	1411PST 1428PST			0	0			Hail(0.75)
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Several reports of hail were received in and around the city of Parlier during the 28th. Crop damage from this event and persistent rain within Fresno County will be reported in the May 2005 Storm Data.

Tulare County

4 NNW Visalia Arpt to 5 NNE Visalia Arpt	28	1435PST 1445PST			0	0			Funnel Cloud
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Funnel cloud north of Visalia, CA. (photo by Adele Greene)