**CALIFORNIA, South Central**

**Madera County**

Countywide  
02 1500PST 1500PST 0 0 16.6M Heavy Rain

**Fresno County**

Countywide  
02 1600PST 1600PST 0 0 16M Heavy Rain

**Kings County**

Countywide  
02 1700PST 1800PST 0 0 2.2M Heavy Rain

**Mariposa County**

Countywide  
02 1800PST 1700PST 0 0 Heavy Rain

**Merced County**

Countywide  
02 1800PST 1700PST 0 0 2.0M Heavy Rain

**Tulare County**

Countywide  
02 1800PST 1800PST 0 0 9.1M Heavy Rain

**Kern County**

Countywide  
03 0900PST 1900PST 0 0 160K Heavy Rain

Interior Central California came under an inclement weather period where rain fell daily for the first 5 days of the month. Rainfall accumulations were quite substantial and combined with already saturated soils led to extensive urban and rural ponding as well as several cases of local flooding due to high water in small streams, canals, and creeks. Within the first 5 days of the month, Bald Mountain received over 14 inches of rain in the Madera County portion of the S.Sierra Nevada, Nature Point in Fresno County received over 10”, 7” of rain fell at Jerseydale in Mariposa County, and just under 5” of rain occurred 8 miles east of Merced. In Kern County, rural ponding led to damage in 16 homes in the northwest area of Lamont by the 20th from the month’s rainfall runoff and ponding. The near-continual inclement weather through March and into early April took its toll on area agriculture due to flooded fields, heavy rain on field crop produce and deciduous orchard fruit, much below normal temperatures, and hail events.

**CAZ096>097**

S Sierra Mtns - Tulare Cty Mtns  
02 1900PST 0 0 Winter Storm

05 1200PST

An extended period of inclement weather continued from March into the 1st week of April. During the 1st week of April, mountain areas received very large amounts of snow...and especially so considering the time period. Winter snowpacks in the S.Sierra Nevada normally reach peak by April 1st...this 2005-06 cool season snowpack peak occurred later in the month with continued periods of snowfall. Snowfall received over a 48 hour period essentially during the 3rd and 4th included; 48” at Upper Burnt Corral, 45” at Bishop Pass, 35” at Graveyard Meadow, 22” at Tunnel Guard Station, and 19” at Crabtree Meadow. Snowfall from the 30th of March through the 6th of April included 84” at Green Mountain in Madera County, 75” at Tamarack Summit in Fresno County, and 81” at Big Meadows in Tulare County.

**Madera County**

North Fork  
03 0600PST 0 0 Flood

05 2040PST

**Mariposa County**

26.5 WNW Yosemite Vlg  
03 0600PST 0 0 Flood

04 2359PST

**CAZ093-093**

S Sierra Foothills  
03 0900PST 0 0 Landslide

0912PST
Significant rainfall on soils that had reached saturation by late March led to substantial runoff in many locations of Interior Central California by the 1st week in April. Evergreen Road in Northwest Yosemite National Park became flooded early on the 3rd. California Highway Patrol reported a large boulder onto Road 82 and Road 222 within the Madera County Foothills on the 3rd with mud and rocks over Road 200 at Road 224 on the 4th. Further flooding was reported in North Fork with another rock slide on Kings Canyon Road in the Fresno County portion of the S.Sierra Nevada Foothills.

Substantial rainfall as observed by NWS Radar in the Tulare County Mountains and Foothills lead to high stream flows and localized flooding during the 1st week in April.

Due to continued heavy rain and subsequent high stream flows, a break in Black Rascal Creek flooded homes in north Merced. And Bear Creek raised over its banks in West Merced flooding a residential section in that vicinity. Overall there were approximately 300 homes flooded around Merced with over 500 people evacuated during the event.

Continued rain, locally heavy, led to numerous urban ponding incidences within the city of Visalia. Additionally, a canal bank breached near Orosi with the excess water and runoff. Poor drainage resulted in substantial damage to homes in Visalia from flooding. Further flooding occurred in homes and the school at Seville, southeast of Cutler in Tulare County.

A trained spotter reported quarter-size hail near Reedley. Two unconfirmed reports were received from the general public of golf-ball hail also near Reedley.

A trained spotter reported 3/4-inch hail near Goshen in Tulare County during the afternoon of the 4th.

Hail varying from 1 to 1.5 inches was reported by school bus drivers near Sanger in Fresno County.
Fresno County

1 NE Friant to 5.1 ENE Mendota

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Time/Standard</th>
<th>Path Length (Miles)</th>
<th>Path Width (Yards)</th>
<th>Number of Persons Killed</th>
<th>Number of Persons Injured</th>
<th>Character of Storm</th>
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Due to heavy rainfall in the adjacent mountain areas, water releases from Friant Dam resulted in river levels above the legal carrying capacity of the San Joaquin River from the 4th to the 11th of the month. No damage was reported from the high water levels in the river.

Madera County

2.5 NNE Dairyland to .5 N Dairyland

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<tr>
<th>Location</th>
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<td>0</td>
<td>0</td>
<td>2.8M</td>
<td>Flood</td>
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The Berenda Slough had its banks fail between 1130 and 1230 PST on the 4th resulting in widespread water over farmland in Madera County southwest of Chowchilla. Flooding of this type and in this location had not occurred in at least the last 76 years as any high water flows had safely moved past the area within the banks of the area sloughs, creeks, and rivers.

Kern County

4 WSW (Bf)/Meadows Fi

<table>
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Convective activity developed across the Southern San Joaquin Valley in the afternoon of the 5th.

Tulare County

2.9 ESE Porterville

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<td>0</td>
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Thunderstorm activity lead to locally heavy rain, mud slides, and full streams the afternoon and early evening of the 14th in the Tulare County foothills of the S.Sierra Nevada. The area around Lake Success east of Porterville and the Springville area was especially hard hit by heavy rain with a thunderstorm and subsequent small stream high water flows until mid-evening. Rainfall accumulation during the episode was estimated as high as 3.5" from southeast of Porterville northeast to Springville in Tulare County. A mud slide in Springville resulted in flooding 20 homes and 5 classrooms of the local, Alta Vista School.
## CALIFORNIA, South Central

### Madera County
- **Coarsegold**: 14 Apr 1700 PST - 2000 PST
  - **Character**: Heavy Rain

### Fresno County
- **4.4 SW (Fat) Air Termin**: 14 Apr 1720 PST
  - **Character**: Lightning

  Heavy rain (up to 1.5" in a couple of hours) associated with thunderstorms in the Fresno County and Madera County portions of the S.Sierra Nevada Foothills resulted in high stream flows throughout the area. A mudslide in the Shaver Lake area occurred late in the afternoon on the 14th from the rainfall.

### Winter Weather
- **CAZ096**: 16-17 Apr 1100 PST - 0200 PST
  - **Character**: S Sierra Mtns

### Strong Wind (MG46)
- **CAZ095-098**: 16-17 Apr 1155 PST - 1300 PST
  - **Character**: Kern Cty Mtns - Indian Wells Vly

### Landslide
- **CAZ093**: 16-17 Apr 1801 PST - 0300 PST
  - **Character**: S Sierra Foothills

Another weather system swept through Central California on the 16th bringing more snow to the higher terrain of the S.Sierra Nevada, heavy rain in the Sierra Foothills, and windy conditions to the Kern Mountains and Indian Wells Valley. In the mountains Tuolumne received 12” additional snow and Tenaya Lake 18” in 24 hours. Black Cap Basin 7” and Sierra Summit Ski Resort got an additional 7” in 12 hours overnight. Encouraged by continued rainfall, the rockslide continues onto Highway 140 in Mariposa County, 6.3 miles WSW of Savages Trading Post on State Highway 140 continuing to close access into Yosemite National Park through that all-weather highway.

### Fresno County
- **15.4 SW San Joaquin**: 21 Apr 1555 PST - 1622 PST
  - **Character**: Hail(0.75)

- **14 W Five Pts**: 21 Apr 1608 PST - 1615 PST
  - **Character**: Funnel Cloud

- **16.7 SW San Joaquin to 12 NW Firebaugh**: 21 Apr 1622 PST - 1930 PST
  - **Character**: Flash Flood

- **23 W San Joaquin to 13.2 WSW Firebaugh**: 21 Apr 1622 PST - 1705 PST
  - **Character**: Flash Flood

- **2 NW Coalinga**: 21 Apr 1718 PST - 1930 PST
  - **Character**: Flash Flood

- **1 W Easton to 1 NW Easton**: 21 Apr 1916 PST - 1945 PST
  - **Character**: Hail(0.75)

- **1 N (Fch) Chandler Af**: 21 Apr 1939 PST
  - **Character**: Lightning

- **Kern County**: 21 Apr 1950 PST
  - **Character**: Lightning

Multicellular thunderstorms passed from the SSE to NNW just east of Interstate Highway 5 in Fresno County during the late afternoon and into the early evening of the 21st. Hail varied from 3/4” to 1” throughout the event. The thunderstorms formed forward of a “dry line” pushing in from the Central Coast and resulted in a 31-mile track, 3 miles wide, of the heavy rain and severe hail. The heavy rain resulted in several locations of moving water over roadways along the west side of the San Joaquin Valley from southwest of San Joaquin to northwest of Firebaugh. Over 4” of rain fell from 1430 to 1630 PM PST measured at a farmyard 14.5 miles SSW of Mendota during the event.
CALIFORNIA, South Central

Fresno County
1 NE Reedley to 5 NW Kerman

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<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Time Local/Standard</th>
<th>Path Length (Miles)</th>
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<th>Number of Persons Killed</th>
<th>Number of Persons Injured</th>
<th>Estimated Damage</th>
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<td>3K</td>
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<td>100K</td>
<td>Hail(0.50)</td>
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An upper low pressure over Southern California brought moisture from the east over Central California early on the morning of the 26th. A relatively strong thunderstorm developed near Reedley and subsequently moved westward through Fresno County in the Central San Joaquin Valley to near Kerman. Locally heavy rain occurred with the storm but 1/2-inch hail at times brought continued damage to area agriculture and the young field crops and setting deciduous crops. The width of the hail was approximately 1 mile wide and extended for a distance of about 33 miles. The 1/2-inch hail was observed with the storm about 3 miles west of Fresno at 0405 AM PST.

Fresno County
2.2 N Selma

<table>
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After years of sporadic but small rock slides over Highway 140 going into Yosemite National Park through Mariposa (including a minor one on the 16th of this month), a major rock slide occurred about 6.2 miles WSW of El Portal on the 29th and closed the highway between Mariposa and the Park entrance.