

National Weather Service Storm Data and Unusual Weather Phenomena



March 1996 Time Local/ Path Length Path Width Number of Estimated Persons Damage **CALIFORNIA**, South Central Fresno County 7 SE Kerman to 8 SE Kerman 0 0 **Funnel Cloud** Funnel observed in rural area. Formed and dissipated in 5 minutes. Fresno County Riverdale 11 1545PST Hail (0.50) Hail reported by California Highway Patrol but size was unavailable. No damage was reported. Fresno County 10 SE Fresno to 10.5 SE Fresno 11 Hail (0.50) Spotter report of 1/2 inch hail over a 1/2 mile swath in the vicnity of Clovis and Manning Avenues southeast of Fresno. Fresno County Riverdale 12 Hail (0.75) A closed, cold-core low passed over the Central San Joaquin Valley at the time of maximum heating on Tuesday, March 12. Numerous thunderstorms developed with some reaching severe limits. Some cells spawned tornado activity. Agricultural losses are difficult to assess due to the early stages of crop development, including the blooming/leafing almond crop. This particular event was the intial one as reported by a Riverdale City Fireman. Fresno County 11 WNW Fresno 12 1345PST 0 0 **Funnel Cloud** This funnel was observed by trained spotters to have reached within 200 feet above ground level with a well defined wall cloud. No damage reported. Fresno County 12 1351PST 0 0 Caruthers Hail (0.75) 1355PST Fresno County 10.5 WNW Fresno 12 1400PST Hail (1.00) 1405PST Fresno County 20 S Fresno 12 Hail (0.75) **Kings County** 2 NW Hanford to 12 1407PST 1410PST 0.1 2 30K Tornado (F0) Hanford This small F0 tornado demolished a small farm structure and shredded bushes along its path. **Kings County** 5 N Hanford 12 1420PST 1425PST Hail (0.75) **Kings County** 3 N Hanford to Hanford 0 0 10K 12 0.1 Tornado (F0) This small F0 tornado ran S-to-N through a residential area of Hanford. Small trees were toppled, lawn furniture lifted and deposited into a pool, fences knocked down, and trash cans displaced **Kings County** 3 N Corcoran to 5 NNE Corcoran 0 **Funnel Cloud**

Observers noted this funnel cloud reaching within 200 feet above ground. No damage reported



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March 1996 Time Local/ Path Length Path Width Number of Estimated Persons Damage **CALIFORNIA**, South Central **Kings County** Hanford 1540PST 0 0 12 Urban/Sml Stream Fld Heavy rainfall in the vicinity of Hanford brought 0.34 Inches in only a 20' period. With flat ground poor drainage posed problems for urban areas in the Central San Joaquin Valley. **Tulare County** Visalia 12 1602PST 1620PST Hail (0.75) **Tulare County** Visalia 12 0 0 **Funnel Cloud** Funnel was observed over the city of Visalia down to about 200 feet above ground level. Associated with thunderstorm producing heavy rain and hail. Fresno County Fresno 12 0 Urban/Sml Stream Fld Urban flooding as the result of rain, associated with thunderstorms and locally heavy, throughout the afternoon hours. Rained as much as 1.54 inches in 2 hours between 1350-1550 PST at one location. **Tulare County** Visalia 12 1630PST 1645PST Hail (0.75) Hail bouncing and covering streets of downtown Visalia. Heavy rain brought water over the curb tops along with the hail **Tulare County** 2 E Visalia 1650PST Hail (0.75) 1700PST Thunderstorm with 1/2 to 3/4 inch hail in east Visalia. Rained 0.92 inches within an hour. Street flooding. Fresno County Mendota 13 0800PST 25K 50K Urban/Sml Stream Fld

0930PST

Runoff from the previous days heavy rains and severe weather progressed toward the northwest Fresno County town of Mendota during the night. Over the saturated farm ground, water reached Mendota early in the morning of the 13th causing local flooding and silting of city streets. Rain amounts reported included 1 inch in an hour ending at 1730 PST on the west side the previous afternoon. Damage to agriculture was to irrigation and water conveyance systems upstream from Mendota. Minor damage to houses along southside of Mendota from high water.