

National Weather Service Storm Data and Unusual Weather Phenomena



September 1999 Time Local/ Path Length Path Number of Estimated Width Persons Damage **CALIFORNIA**, South Central **Mariposa County** Coulterville 1030PST 0 0 09 Lightning Four (4) lightning strikes were observed by an OES Fire Official in the vicinity of Coulterville. The strikes all produced small fires. No injuries or damage was reported except for the costs of suppression. **Tulare County** 9.3 NNE Lodgepole 1200PST 2359PST 0 Wild/Forest Fire The "Williams Fire" was caused by lightning strikes on 9/18 but was allowed to burn and managed as a "resource" burn through October (although truncated for report purposes in September). It burned a total of 500 acres. No fatalities or structures lost. Cost to manage unknown. **Madera County** 2209PST 0030PST 9 E Madera 21 22 0 Lightning **Tulare County** 2 S Visalia Arpt 22 0710PST Lightning CAZ021 22 0730PST 2200PST **5M Unseasonal Rain** Moisture from former Hurricane Hilary spread northward into Interior Central California very late on Tuesday, September 21st and over the entire area by Wednesday, September 22nd. Very light rain showers were reported as far north as Madera Ranchos in Central Madera County by midnight with some thunderstorm activity. In the mid-morning hours of the 22nd, locally heavy rain showers occurred with thunderstorms primarily in the Tulare County area and North Kern County. Spotters reported 0.40" of rain from these showers. Only a few hundredths occurred in other Interior Central California Valley locations. Lightning strikes throughout the San Joaquin Valley portion of Tulare County caused 9700 customers to lose power. Although rain forecasts were issued with good lead time...some growers in Tulare County were unable to get crews to roll raisins on about 1000 acres with as much as 50% loss of the crop. **Tulare County** Visalia 22 0 Lightning Lightning struck two poles in Visalia around 0730 PST. **Kern County** 3 SSW (Bfl)Meadows Fic 22 2245PST 0 0 Lightning **Kern County** 0805PST Wasco 23 Light sprinkles and lightning occurred over the Southern San Joaquin Valley floor late the night of the 22nd and early on the morning of the 23rd as thunderstorms moved over the area. Primary thunderstorm activity was in the surrounding mountain and desert areas. **Mariposa County** 6 NNW El Portal 23 0 Lightning Two (2) lightning strikes observed by OES Fire official in the vicinity of Crane Flat, NNW of El Portal, in the mid to late afternoon hours. Both strikes produced small fires but were controlled. No reported damage other than fire suppression. CAZ021-024 1700PST 0 0 28 29 Red Flag Fire Wx 0830PST

Sustained relative humidity values were noted at meso-net RAWS sites in the extreme Southern San Joaquin Valley, Kern County



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Time Path Path Number of Estimated September 1999
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

CALIFORNIA, South Central

Mountains, and the Coast Range to the west of the Interior Central California CWFA.