

Storm Data and Unusual Weather Phenomena - August 2019

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

(CA-Z179) WEST SIDE HILLS, (CA-Z180) SAN JOAQUIN CONFLUENCE, (CA-Z181) MERCED AND MADERA, (CA-Z182) WESTERN SAN JOAQUIN VALLEY, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY, (CA-Z186) SOUTHERN KINGS COUNTY, (CA-Z187) WESTERN KERN COUNTY, (CA-Z188) EASTERN KERN COUNTY, (CA-Z189) BAKERSFIELD, (CA-Z190) CENTRAL SIERRA FOOTHILLS, (CA-Z191) SOUTHERN SIERRA FOOTHILLS

08/14/19 10:00 PST	0	Heat
08/16/19 20:00 PST	0	

A large upper high pressure area that was centered over the four corners region built westward into central California between August 14 and 16. This resulted in widespread triple digit heat across the San Joaquin Valley, southern Sierra foothills and Kern County Deserts during this time frame. Excessive heat highlights were issued for the San Joaquin Valley and southern Sierra foothills as a result. A cooling trend then took place on August 16 and 17 as an upper trough pushes into the Pacific Northwest and broke down the large area of high pressure.

(CA-Z179) WEST SIDE HILLS, (CA-Z180) SAN JOAQUIN CONFLUENCE, (CA-Z181) MERCED AND MADERA, (CA-Z182) WESTERN SAN JOAQUIN VALLEY, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY, (CA-Z186) SOUTHERN KINGS COUNTY, (CA-Z187) WESTERN KERN COUNTY, (CA-Z188) EASTERN KERN COUNTY, (CA-Z189) BAKERSFIELD, (CA-Z190) CENTRAL SIERRA FOOTHILLS, (CA-Z191) SOUTHERN SIERRA FOOTHILLS, (CA-Z198) INDIAN WELLS VALLEY, (CA-Z199) KERN COUNTY DESERT

08/27/19 10:00 PST	0	Heat
08/27/19 20:00 PST	0	

A large area of high pressure dominated over the region between August 25 and 27. Temperatures across the San Joaquin Valley and southern Sierra foothills nudged upward back into the triple digits by August 25 and prompted the issuance of a Heat Advisory for the San Joaquin Valley and southern Sierra foothills by the 27th as well as an Excessive Heat Warning for the Kern County Deserts where highs approached 110 degrees. The high slowly broke down on August 28 and 29 giving way to a cooling trend across the area although temperatures remained above seasonal normals for late August as they were for much of the month.