

# The Interior Central California Climate Calendar



***Gary Sanger***

Climate Services Focal Point, National Weather Service, Hanford, CA

***Chris Stachelski***

Climate Services Assistant, National Weather Service, Hanford, CA

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The Interior Central California Climate Calendar is a day by day listing of significant weather events across the County Warning and Forecast area of the National Weather Service in Hanford. At a minimum, one event was listed for each day of the year, with multiple events listed on days of where more than one high impact event occurred. The significance of events was determined by the need to have an event for each day, the extremity of a weather record established and the effect on lives, property and the landscape of the area. In instances where an event spanned multiple days, an entry was placed on either a day that represented the peak of an event, a day that a significant benchmark was set during an event, the beginning or end day of an event or on a day the event spanned so that an entry could be compiled for that specific calendar date.

Information for this project was obtained from a variety of sources. This includes various issues of *Storm Data* published from 1959 to the present, *Climatological Data – California* from 1914 to the present, *Local Climatological Data* for both Fresno and Bakersfield, Climate Record Books for Fresno and Bakersfield, Climate Reference Binders for Fresno and Bakersfield and the xmACIS and NOWDATA online systems. In addition, various event folders archived at the National Weather Service in Hanford, which included Local Storm Reports, on-scene and post-mortem storm assessments by National Weather Service staff from the Hanford, Fresno/Clovis and Bakersfield offices, station logs of severe weather reports and newspaper clippings from local papers including *The Fresno Bee* and *The Bakersfield Californian* were also combed through to provide data.

This project was originally completed in July 2007 and will be updated in the future with additional historical events that occur as time progresses. A Special Thanks is extended to Steve Mendenhall, Meteorologist-In-Charge of the Hanford office, for his review and assistance in compiling this report. Lastly, a Special Thanks is also extended to the staff at the offices in Hanford, Fresno/Clovis and Bakersfield through the years for compiling, quality controlling and archiving much of the data used in this project.

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| January 1 <sup>st</sup> | <p>1878: Rainfall observations for Fresno begin at the Southern Pacific Railroad Station.</p> <p>1889: Weather observations for Bakersfield begin at the Santa Fe Rail Depot.</p> <p>1910: Greatest New Years Day snowfall on record in Fresno, 0.6” measured. (0.5” of snow was recorded on this date in 1916 and a trace was reported in 1960).</p> <p>1997: A series of thunderstorms moving into Yosemite National Park resulted in major flooding in Yosemite Valley from the combination of heavy rain and melting snowpack. This was the onset of the January 1997 flooding event that resulted in losses of \$190 million to the Central California Interior.</p>  |
| January 2 <sup>nd</sup> | <p>1924: Coldest low ever set at Yosemite Valley, 6 degrees below zero (tied on January 21, 1937).</p> <p>1949: A trace of snow fell at Bakersfield.</p> <p>2006: Heavy rainfall of 2-3 inches fell in the Valley from January 1<sup>st</sup> into the 2<sup>nd</sup>. Hanford reported 2.82” of rain in a 30 hour period and 3.47” fell in Tulare. Fresno set a daily precipitation record of 1.88” on the 2<sup>nd</sup>. Many streets flooded in the Valley and water was reported to be 2 feet deep in West Visalia. The rain was accompanied by gusty winds of 40-50 mph that downed trees and knocked out power to over 60,000 customers.</p>  |
| January 3 <sup>rd</sup> | <p>1908: All-time record low recorded at Bakersfield, 12 degrees.</p> <p>1969: Two funnel clouds reported during the afternoon near Fresno.</p> <p>1997: Greatest flood on record in Yosemite Valley. The Merced River crested at Pohono Bridge at 23.45’, an 80 year high. Extensive damage occurred to park trails, roads, sewer and water systems and housing totaling 178 million dollars in damage here alone.</p> <p>1999: A total of 78 vehicles piled-up in two areas on Highway 58 about 15 miles east-southeast of Bakersfield due to dense fog. One person was killed and 15 were injured.</p> <p>2005: From the afternoon of January 2<sup>nd</sup> until early on the 4<sup>th</sup>, heavy snow fell in the Tehachapi Mountains. Between 28” and 36” of snow fell at Frazier Park and 14” at Tehachapi. Interstate 5 was closed over the Grapevine for much of the 3<sup>rd</sup>.</p> |

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| <p>January 4<sup>th</sup></p> | <p>1972: Hard freeze in Kern County: lows of 22 at Wasco and 24 at Buttonwillow; damaged to citrus and truck crops.</p> <p>1995: Snow fell and accumulated in the Kern County deserts. China Lake NAS measured 6.5” and Inyokern received 4.5”. High winds also blew down power lines in Ridgecrest. The Kern deserts were not alone in experiencing gusty winds as 105 mph gusts hit Mettler, knocking down power poles.</p> <p>1997: The Flood of January ’97 caused significant flooding in the San Joaquin Valley as well as the adjacent foothills. Numerous houses adjacent to the San Joaquin River flooded, while agricultural lands near the Merced River were inundated. Flooding also impacted areas in the South Valley, especially Earlimart and Porterville.</p> <p>2008: One of the most powerful Pacific storms in years brought high winds, locally heavy rains and significant high elevation snow to interior Central California from the 4<sup>th</sup> through the 5<sup>th</sup>. The heaviest rain fell in the foothills and in the southern Sierra Nevada up through about 7000 feet in elevation where rainfall amounts reached as much as 9.41 inches at Wawona. In the High Sierra above 8000 feet, 3 to 6 feet of snow fell. Strong winds of 50 to 70 mph also destroyed the roof of school and flipped over two glider planes in Avenal. Other wind gusts clocked included 66 mph at Kettleman Hills, 67 mph at Inyokern and 75 mph at Crane Flat.</p> |
| <p>January 5<sup>th</sup></p> | <p>1974: Greatest snowfall ever at China Lake NAS: 11.0” fell.</p> <p>1982: Biggest 24 hour snowfall ever at Yosemite Valley, 29.5” fell.</p> <p>2003: Mono Winds developed bringing gusts as high as 106 mph to ski towers in the Sierra.</p>  |
| <p>January 6<sup>th</sup></p> | <p>1913: Fresno set its all-time low of 17 degrees.</p> <p>1947: Fresno recorded its’ coldest maximum ever in the month of January, 35 degrees. (This has also been recorded on January 3, 1961, January 4, 1961, January 5, 1961 and January 22, 1962).</p> <p>1977: From January 5<sup>th</sup> through the 6<sup>th</sup>, a system deposited 8 inches of snow at China Lake NAS and Randsburg, with just 1.5 inches logged at Inyokern.</p>   |
| <p>January 7<sup>th</sup></p> | <p>1993: Thunderstorms produced wind gusts around 50 mph toppling trees in Merced and Madera as well as blowing the roof of a shed in Academy. Crops in Fresno and Madera Counties were damaged by pea sized hail.</p> <p>2005: Strong southeast pre-frontal winds, with gusts between 40 and 50 mph in the Valley, knocked down trees and powerlines causing over \$325,000 in damages to property, with most of the damages in Merced, Fresno, Clovis and Visalia. Near Arvin wind gusts were estimated at 75 mph and power poles were knocked down. In Fresno, a gust of 46 mph was recorded while Bakersfield logged a 49 mph gust.</p>   |

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| January 8 <sup>th</sup>  | <p>1947: Coldest high ever in Bakersfield in the month of January, 36 degrees.</p> <p>1975: Destructive wind storm hit the Kern deserts, with a 108 mph gust reported in Ridgecrest. Two mobile homes were destroyed, five others were knocked off their foundations, wrecked 3 tied-down aircraft, uprooted trees and blew down power lines.</p>  |
| January 9 <sup>th</sup>  | <p>1949: An upper level low moving through the region brought snow to the Kern County desert floor commencing on the 9<sup>th</sup> and continuing through the 13<sup>th</sup>. Even once the snow was over with it remained on the ground for up to five days after the event was over with in some areas. Total accumulations included 12.8 inches at Randsburg, 8 inches at Mojave and 3.5 inches at China Lake NAS.</p> <p>1991: Dense fog led to a 22 vehicle pile up on Interstate 5 near Buttonwillow in the late night hours resulting in two deaths.</p> <p>1993: Horse Creek Dam in Sand Canyon (Tehachapi Mountains) fails causing localized flooding.</p> <p>2004: Wind gusts estimated between 50 and 60 mph blew over several trucks at the base of the Grapevine.</p>   |
| January 10 <sup>th</sup> | <p>1916: Second measurable snowfall in Fresno in the same month, only time this has ever occurred. This time 0.2” of snow was measured.</p> <p>1949: Coldest ever at Grant Grove, 6 degrees below zero.</p> <p>1995: Heavy rain of up to 4 inches caused creeks to swell and wash out several roads in Kern County near Frazier Park and Highway 66 near Maricopa.</p> <p>2005: Four days of rain, from January 7<sup>th</sup> through the 10<sup>th</sup>, resulted in widespread sheet flow of water through the Kern County section of the Mojave Desert. Redrock-Randsburg Road was washed out along with several other roads while others had water covering them including Highway 14 which had to be closed. Up to 100 homes near Rosamond had water damage. In a 24 hour period ending on the morning of the 10<sup>th</sup>, 2.57” of rain fell in Rosamond with 0.75” of this falling in just 2 hours.</p> |
| January 11 <sup>th</sup> | <p>2005: From January 7<sup>th</sup>-11<sup>th</sup>, a series of storm systems unleashed heavy snowfall on the higher elevations of central California. Tuolumne Meadows recorded 18” of snow in 24 hours alone from the 7<sup>th</sup> through the 8<sup>th</sup> and 56” fell at Chilkoot Meadow in this same time frame. Totals for this 5 day period included 152” of snow at Farewell Gap, 123” at Wet Meadow and 108” at Ostrander Lake, West Woodchuck Meadow and Pascoes.</p>   |
| January 12 <sup>th</sup> | <p>1930: Fresno recorded 2.5” of snow, the heaviest snowfall on record.</p> <p>1985: Potent north to northeast winds blew in the Sierra. Wind gusts reached 80 mph near the crest and numerous trees were blown down in Yosemite National Park.</p> <p>1993: Wind gust of 80 mph at Wheeler Ridge.</p>   |

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| January 13 <sup>th</sup> | <p>1963: Edwards AFB dropped to a frigid 3 degrees, setting an all-time record low for any month.</p> <p>1980: Warmest low ever in the month of January in Fresno, 60 degrees. Warmest January low ever also at Bakersfield, 62 degrees.</p> <p>1990: Winter storm drops 40” of snow at Huntington Lake from the 12<sup>th</sup>-13<sup>th</sup>.</p> <p>1993: A series of winter storms brought between 1 and 2 inches of rain, flooding numerous farm fields in Fresno County. Several houses between Fresno and Madera were flooded with water up to 3 feet deep and numerous roads were flooded. A mudslide occurred on Highway 33 near Coalinga . A levee north of Orosi collapsed.</p> |
| January 14 <sup>th</sup> | <p>1932: Third consecutive day in Fresno with snow flurries observed.</p> <p>1950: China Lake NAS clocked an 89 mph gust, highest on record here (also had an 89 mph gust on May 30, 1991).</p> <p>1980: An F0 tornado touched down near Atwater.</p> <p>1995: An F1 tornado touched down in Chowchilla, path was 1 mile long, damaged roofs and portions of buildings.</p>  |
| January 15 <sup>th</sup> | <p>1987: Snow flurries were observed in Bakersfield during the late morning hours for about 30 minutes. Also observed in Lamont briefly in the early afternoon.</p> <p>1994: Dense fog in the central and southern San Joaquin Valley. A pair of chain-reaction accidents near Selma involve 48 vehicles, resulting in 2 fatalities and injuring 32. Another chain-reaction accident, near Merced, involved 19 vehicles, injuring 8.</p> <p>1997: Two funnel clouds sighted east of Tulare.</p>  |
| January 16 <sup>th</sup> | <p>1932: Bakersfield recorded a high of 82 degrees, warmest on record in January (also reached on January 31, 1984).</p> <p>1998: Rainfall of up to 3 inches in the Sierra foothills lead to streams in Merced County reaching bankfull. Bear Creek overflowed into the city of Merced where it flooded 180 homes and up to 5,000 acres of farmland just to the southwest. First flood of this creek since 1955.</p>   |
| January 17 <sup>th</sup> | <p>1907: Greatest snowpack ever measured at Yosemite Valley, 60 inches was on the ground.</p>  |
| January 18 <sup>th</sup> | <p>1954: Forty-four day dry spell of no measurable rain ends in Bakersfield, 0.11” of rain fell.</p> <p>1995: Construction of the WSR-88D Doppler Weather Radar in Hanford is completed.</p> <p>1996: Strong wind gusts blew across the Kern County deserts, knocking down trees, fences, and 30 power poles. Gusts of 70 mph were clocked in Ridgecrest and 64 mph in California City.</p>  |

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| January 19 <sup>th</sup> | <p>1916: Following several days of rain, including a “heavy downpour” of 1.10” on the 18<sup>th</sup>, strong winds blew down over 400 oil derricks near Bakersfield.</p> <p>1933: Bakersfield’s wettest January day on record, 1.57” of precipitation fell.</p>   |
| January 20 <sup>th</sup> | <p>1971: Warmest ever in January at Edwards AFB, temperature reached 82 degrees for a high.</p> <p>1997: An F0 tornado touched down near Exeter damaging roofs and knocking down trees.</p>  |
| January 21 <sup>st</sup> | <p>1937: Latest in the year that Fresno has had a low temperature in the teens, reading of 19 degrees. Huntington Lake bottomed out at 18 degrees below zero, coldest ever there; Yosemite Valley tied its’ coldest low ever of 6 degrees below zero.</p> <p>1964: F0 tornado moved southwest to northeast in North Fresno for one mile, damaging several homes.</p> <p>1991: Winds to 60 mph from Bakersfield to McFarland, with strong winds north to Delano, downing power lines.</p>   |
| January 22 <sup>nd</sup> | <p>1937: Latest in the year Bakersfield has had a temperature in the teens, low of 19 degrees.</p> <p>1962: Fresno’s biggest snow in 32 years: 2.2” fell. The snow closed schools and caused a rush of people to stores seeking to buy film to photograph this unusual event. Many roads were slippery and some were closed altogether. 5 people died on Valley roads due to the slick conditions. Other amounts in the Valley included 4.0” at Madera, 3.0” at Wasco, 2.0” at Hanford, Avenal, Buttonwillow and 1.5” at Los Banos. The higher elevations were buried in snow: 33” was reported at Badger Pass in Yosemite National Park.</p> <p>1965: TIROS-9 becomes the first meteorological satellite launched into a polar orbit.</p> |
| January 23 <sup>rd</sup> | <p>1947: Fresno recorded its’ 21<sup>st</sup> day in a row with a low temperature of 32 degrees or lower, an all-time record for any month. Citrus crops endured some damage.</p> <p>1970: ITOS-1, the first second-generation polar-orbiting meteorological satellite, is launched.</p> <p>1997: Heavy rain caused a rock and mud slide taking out Generals Highway just below Giant Village in the Sierra. Numerous trails and roads were also damaged in Kings Canyon National Park. High water also washed away Highway 198 just above Three Rivers.</p>   |

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| January 24 <sup>th</sup> | <p>1995: Strong thunderstorms move through the Central California Interior, causing flooding in Lamont.</p> <p>2000: Peak of 3 day storm that brought locally heavy winter rains to the Valley, foothills and lower elevations of the Sierra from the 23<sup>rd</sup>-25<sup>th</sup>: 6.78" fell in Bass Lake, Shaver Lake had 5.69", while 2.29" fell in Northeast Fresno, 2.20" in East Visalia, 2.05" at Madera Ranchos and 1.82" in Merced.</p> <p>2007: End of the most costly freeze event in modern California history (1980-present) with \$1.3 billion in damages statewide and around \$709 million in damages in the Hanford NWS area alone. Fresno had 19 days with low temperatures of 32 degrees or lower, the second longest such streak on record, from the 6<sup>th</sup> through 24<sup>th</sup>. Cooperative observers reported low temperatures were as low as 13 degrees at Merced and 16 degrees at Hanford. Between 50 and 70 percent of citrus on trees was damaged and thousands of farm workers were left unemployed.</p>  |
| January 25 <sup>th</sup> | <p>1969: The wettest day in January at Fresno: 2.21 inches.</p> <p>1995: Kern County was drenched by heavy rain. Up to five feet of water surged out of Caliente Creek washing out roads. Parts of Interstate 5 flooded. Numerous crops were damaged in Arvin and up to 30 chickens drowned in Loraine.</p> <p>1996: Second strong wind event in the same month in the Kern deserts. Inyokern recorded 80 mph gusts and Laurel Mountain had a gust of 66 mph. The wind knocked down power poles and damaged a barn.</p> <p>1999: Biggest January snowstorm ever at Bakersfield and the greatest measurable snowfall here in 67 years. Meadows Field recorded 3.0" but amounts between 4 and 6 inches were reported in the Panorama Heights area of Northeast Bakersfield. In Tulare County snow plows were called out to remove 2"-4" of snow from Highway 99. The weight of the snow also caused trees and power lines to fall plunging 75,000 customers into darkness in Kern and Tulare Counties. Snow fell as far north as Fresno where a dusting was observed and as far west as Hanford where a 0.5" accumulated. Other amounts included: 4.0" at Lindsay, 3.5" at Delano, 3.0" at Wasco and Corcoran, 2.5" at Porterville and 2.0" at Visalia, Taft, Lost Hills, Sanger and Parlier.</p> |

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| <p>January 26<sup>th</sup></p> | <p>1956: Heavy rain fell in the lower Sierra causing rivers to swell. Numerous farms were flooded near Chowchilla and Madera. Flooding was most significant near Visalia where almost one-third of homes and businesses were inundated with water and Highway 99 was covered with water just southeast of the city resulting in its closure and subsequent travel delays.</p> <p>1957: Accumulating snow in Fresno, 0.1” fell.</p> <p>1969: Funnel cloud sighted 12 miles east of Bakersfield by tower personnel.</p> <p>1972: Bakersfield recorded a trace of rain at Meadows Field, the last of four such days in the only January on record without measurable rain.</p> <p>1984: Violent wind gusts of 50 to 80 mph struck the Sierra from the 26<sup>th</sup> into the 27<sup>th</sup> causing trees and power lines to fall. Yosemite National Park was closed to traffic after dozens of trees blew down; in addition one man died in the park after a tree blew down in a housing area and killed him.</p> <p>1997: Another round of heavy rain induced more flooding in the San Joaquin Valley and nearby foothills. Oakhurst recorded 4.06” of rain from 24<sup>th</sup>-26<sup>th</sup> of January and 1.40” fell in Wonder Valley. Small streams swelled and poor drainage roads were covered with water.</p> |
| <p>January 27<sup>th</sup></p> | <p>1916: Potent storm system affected interior Central California: Lowest barometric pressure ever reached at Fresno, 29.10”. Fresno also recorded sustained 50 mph winds from the southwest, the highest sustained winds ever here in January.</p> <p>1987: Highest wind gust ever at Fresno for any month, 55 mph from the southeast.</p> <p>2001: Snow fell from late on the 25<sup>th</sup> into the 27<sup>th</sup> depositing 11.0” of snow at Tehachapi. The Grapevine was closed due to the wintry weather.</p> <p>2008: A F0 tornado struck the west side of Visalia damaging a number of carports and roofs as well as downing trees and fences.</p>  |
| <p>January 28<sup>th</sup></p> | <p>1986: The warmest day in January at Fresno: 78 degrees. Tejon Ranch reached a high of 82 degrees.</p> <p>1993: A foot of snow fell at Yosemite Valley, pushing the monthly total to 175”, a record for any month.</p> <p>2002: A winter storm brought 19” of snow to Poison Ridge and Big Meadows in the Sierra and up to 6” to Tehachapi creating hazardous trouble through Tehachapi Pass along Highway 58. Snow even fell in the Kern County deserts, though only a trace was reported at Edwards Air Force Base and the higher terrain near California City.</p>   |



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| January 29 <sup>th</sup> | <p>1916: Bakersfield recorded 0.04” of rain. This was the 15<sup>th</sup> day of the month with measurable precipitation, setting a record the most days with measurable precipitation for any month. This record was tied in January 1995.</p> <p>1995: The San Joaquin Valley (Hanford) Weather Forecast Office opens with initial staffing.</p> <p>1998: A line of strong thunderstorms dropped small hail up to 3 inches deep in north-central Fresno. A peak wind gust of 41 mph was clocked at the Fresno Yosemite International Airport. Over 7,000 customers in the city lost power and nursery tents were knocked down in North Fresno. This line of storms also dropped hail and caused power outages to 5,000 customers in Tulare County.</p> <p>2002: Snow flurries were observed in the Valley at Los Banos, Madera, Hanford, McFarland and Shafter.</p> |
| January 30 <sup>th</sup> | <p>1969: Fresno recorded 0.04” of rain, bringing the total to 8.56” for the month. This made January 1969 the wettest month ever at Fresno. In all, 22 days recorded precipitation.</p> <p>1976: High of 84 degrees at Ash Mountain.</p> <p>1985: Bakersfield had its’ 21<sup>st</sup> day this month with dense fog, a record for January and tying December 1985 for the most days in any month.</p> <p>1986: The Fresno office of the National Weather Service moved to a new building just off the airport grounds on Peach Avenue in Clovis.</p> <p>2000: Snowburst: 10” of snow fell at Lodgepole and 13” at Tuolumne Meadows in under 12 hours.</p>  |
| January 31 <sup>st</sup> | <p>1979: Significant snow fell in the Kern County desert from the 30<sup>th</sup> into the 31<sup>st</sup>. Total accumulations from this event included 9 inches at China Lake NAS and Mojave with 8 inches at Randsburg and 4.5 inches at Inyokern.</p> <p>1984: High of 82 degrees in Bakersfield, tied for warmest high ever in the month of January (also on January 16, 1932).</p> <p>1995: Fresno recorded 0.01” of precipitation. This marked the 21<sup>st</sup> day of the month to record measurable precipitation, a record for any month of the year.</p> <p>1999: Four funnel clouds were reported in the Valley: 2 north of Bakersfield, one near the Fresno Yosemite International Airport and another near Merced.</p>   |
| February 1 <sup>st</sup> | <p>1916: Fresno recorded its’ highest barometric pressure ever, 30.64” (also recorded on December 9, 1978 and December 25, 1932).</p>   |
| February 2 <sup>nd</sup> | <p>1983: A winter storm dropped 8 inches of snow on Frazier Park, 4 to 5 inches at Lebec, and 3 inches at Mojave.</p> <p>2004: Potent winds blew across the San Joaquin Valley, with gusts up to 70 mph along the west side of the Valley. Over three dozen power poles fell alone in Easton and several were knocked down in Madera.</p>   |

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| February 3 <sup>rd</sup> | <p>1966: The first ESSA polar orbiting weather satellite is launched.</p> <p>1998: Potent February storm system affected the Valley. Numerous trees and powerlines were downed, and many roofs were damaged in Kings, Tulare and Kern Counties. One woman was injured near Lemoore when a tree fell on her. Peak wind gusts included 64 mph at Coarsegold, 61 mph at Tehachapi, 57 mph at Bakersfield and 55 mph at Hanford. Several areas along the west side of the Valley experienced flooding with a record flow of 14,500 CFS set on Los Banos Creek. Over 100,000 chickens died near Gustine when their farm was inundated with water. Bakersfield recorded its' lowest barometric pressure ever, 29.24 inches.</p> |
| February 4 <sup>th</sup> | <p>1989: A winter storm dropped a mix of rain and snow over the south end of the San Joaquin Valley, including 2 inches of snow at Edison. Meanwhile gusty winds whipped the Owens Valley where gusts over 100 mph were recorded in Inyokern causing around \$500,000 in damage at the airport, including hangers.</p>  |
| February 5 <sup>th</sup> | <p>1889: The coldest day in February at Fresno: 24 degrees (also on 4 other days: February 6<sup>th</sup> and 7<sup>th</sup>, 1899; February 13, 1949 and February 15, 1990).</p> <p>2002: Dense fog with visibility at zero led to two separate pile-ups on Highway 99 both near Selma. The larger pile-up involved a total of 63 cars and trucks with 24 vehicles involved in the second pile-up. A total of three people died and over 30 were injured.</p>  |
| February 6 <sup>th</sup> | <p>1989: Overall the coldest air mass ever in the state of California in February. Lodgepole dipped to 12 degrees below zero, its lowest February reading ever.</p> <p>1998: A wind gust of 96 mph was clocked at the California Highway Patrol station at the base of the Grapevine, 25 miles southwest of Bakersfield.</p>  |
| February 7 <sup>th</sup> | <p>1991: Dense fog resulted in a 74 vehicle pile-up on Highway 99 in Fresno County resulting in three deaths and 31 injuries. In another area of Fresno County, a truck drove onto railroad tracks and was struck by a train, resulting in one death.</p> <p>2003: Gusty winds of up to 60 mph blew over a trailer being towed and a gravel truck overturning at the base of the Tehachapis.</p> <p>2006: A 38 vehicle pile-up occurred on Highway 99 near Earlimart shortly after sunrise, killing one person and injuring 6 others.</p>   |
| February 8 <sup>th</sup> | <p>1980: Bakersfield received measurable precipitation on 11 consecutive days, starting today. This is the longest such streak on record here.</p> <p>1989: High of just 41 degrees in Fresno, coldest ever in February. In the Kern County Deserts, accumulating snow accompanied this severe cold wave with 5.8" measured at China Lake NAS, 4.0" at Inyokern and 3.0" at Mojave and Randsburg.</p>   |

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| February 9 <sup>th</sup>  | <p>1870: The U.S. Army Signal Corps, the precursor to the U.S. Weather Bureau and the National Weather Service, is established.</p> <p>1906: The wettest day on record for Bakersfield for February and any month of the year with a whopping 4.10” of rain recorded.</p> <p>1938: Fresno recorded sustained winds of 43 mph from the southeast, a record for the month of February.</p> <p>1978: Second wettest calendar day ever in Bakersfield for any month of the year, 2.29 inches of rain fell.</p> <p>2009: A cold, unstable air mass in the wake a frontal boundary produced snow on the western floor of the San Joaquin Valley in Buttonwillow and Taft in the late morning. In Taft, one inch of snow was measured and accumulating snow was also reported in the nearby Temblor Range. A light accumulation of snow also fell in the Kern County desert near Rosamond. In addition, thunderstorms also developed in the late morning, with one spawning an EF-0 tornado 10 miles south of Castle Airport in Merced.</p> |
| February 10 <sup>th</sup> | <p>1962: Strong winds destroyed a storage shed on a farm in Hanford.</p> <p>1976: Seventh consecutive day of measurable rain in Fresno, with 4.01” falling from the 4<sup>th</sup> through the 10<sup>th</sup> of February. Daily precipitation records were set on both the 5<sup>th</sup> (0.83”) and on the 9<sup>th</sup> (1.50”). Other storm totals included 4.15” at Batterson, 4.89” at Coarsegold, 3.86” at Dinuba, 5.57” at North Fork, 5.60” at Poison Ridge and 4.27” at Sanger. The Fresno City Works department distributed 1800 sandbags to Fresno residents as several streets and poor drainage areas in the city flooded.</p> <p>2001: Twenty five mile “hail trail” from Fresno to east of Clovis. Hail up to ¾ of an inch in diameter fell resulting in damage to crops.</p>   |
| February 11 <sup>th</sup> | <p>1901: Bakersfield set its’ coldest low temperature ever for the month of February, 20 degrees (also recorded on February 12, 1901).</p> <p>1951: Strong thunderstorm struck Fresno dropping 0.42” of rain in just 15 minutes. A peak gust of 57 mph was also clocked.</p>   |
| February 12 <sup>th</sup> | <p>1992: Flooding washed out roads and damaged a dozen homes and over 50 mobile homes in the Rosamond area. Nearby Mojave recorded 2.25” of rain.</p> <p>1997: A mountain wave produced gusts as high as 81 mph at Mojave.</p> <p>2003: Sustained winds of 66 mph with a gust of 82 mph at the base of Grapevine. Heavy rains also fell across Kern County with 4.57” at Frazier Park and 4.25” at the Pine Mountain Club.</p>   |

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| February 13 <sup>th</sup> | <p>1978: Several reports of funnel clouds were reported in the Lindsay and Visalia areas. This prompted the issuance of the first Tornado Warning ever by the National Weather Service in Fresno which was issued around 4:30 PM and lasted for two and a half hours and was for Fresno and Tulare Counties.</p> <p>2001: Snow fell in the Kern County deserts with generally 1 to 2 inches accumulating while up to 30” of snow fell at Frazier Park in the Kern County mountains. Along Interstate 5, some 500 motorists were stranded on the Grapevine.</p> <p>2003: Quick deluge in Northwest Fresno: 3.40” of rain fell in just 2 hours. Up to 3 feet of water flooded parts of the area.</p>  |
| February 14 <sup>th</sup> | <p>1973: Thunderstorms dropped hail as large as 1.5” in diameter near Delhi damaging 350 acres of peaches and 600 acres of almonds. Between 40 and 60 percent of the bloom and bud was damaged on trees.</p> <p>1986: Bakersfield recorded a wind gust from the southeast of 58 mph, the highest on record here for February.</p> <p>1987: Largest snowfall in the Sierra of the 1986-1987 winter season unleashed 30” of snow at Tuolumne Meadows.</p> <p>1998: Severe weather across the Valley: An F0 tornado touched down near Los Banos; about an hour later, an F1 tornado touched down in Firebaugh. The later tornado destroyed several structures in downtown Firebaugh and damaged roofs and broke windows on others. A funnel cloud was also spotted near Porterville High School. One inch of rain fell in an hour in Chowchilla. Gusty non-thunderstorm winds blew across the Kern County Mountains with a 104 mph gust recorded 4 miles west of Tehachapi.</p>  |
| February 15 <sup>th</sup> | <p>1959: Strong southerly winds associated with a cold front blew across interior central California. A “huge” dust storm south of Bakersfield closed Highway 99 for a few hours. Sheds and barns were also blown down in Fresno and near Bakersfield. Plate glass windows were also smashed in Bakersfield as well. The highest sustained wind at both Fresno and Bakersfield was 32 mph.</p> <p>1980: An F0 tornado touched down near Dinuba damaging a chicken barn.</p> <p>1986: An F0 tornado damaged roofs and landscaping in a mobile home park near Dinuba.</p> <p>1992: A strong winter storm lowered the snow level to about 2000 feet in the Kern County mountains. This was one in a series of storms during February 1992 that dumped a total of 17.32 inches of precipitation on Frazier Park during the month. The cause was an inflow of subtropical moisture that moved over the Tehachapi Mountains from the south. Nearby communities also had very high <b>monthly</b> precipitation totals for February 1992, with Lebec recording 11.65 inches, and Pine Mountain Club receiving 11.25 inches of precipitation.</p> |

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| February 16 <sup>th</sup> | <p>1902: Warmest day in February in Bakersfield, 88 degrees for a high.</p> <p>1919: Coldest high temperature ever in February in Bakersfield, 37 degrees.</p> <p>1978: Funnel cloud sighted near Dinuba.</p> <p>1990: Dust storm caused 3 separate car pile-ups on Interstate 5 in Kern County with a total of 40 vehicles involved. 7 people were injured.</p> <p>1991: Gusty winds of 60 mph felled numerous downed trees that blocked roads in Yosemite valley.</p>  |
| February 17 <sup>th</sup> | <p>1990: Biggest storm of the winter of 1989-1990 in the Sierra. Yosemite Valley received 17", while 28" fell at the South Entrance of Yosemite National Park and 26" fell in Grant Grove. Gusty winds also blew down trees in some areas.</p> <p>1997: An F0 tornado touched down in Southwest Bakersfield. Hail as large as 1.5" in diameter fell in association with thunderstorm as well. This is the largest size hail ever documented in the city of Bakersfield.</p>  |
| February 18 <sup>th</sup> | <p>1930: Warmest day in February at Fresno: 84 degrees (tied with previous day).</p> <p>1986: Highest minimum temperature ever in Fresno in February, 59 degrees.</p> <p>1988: Strong Mono Winds on the back side of a storm system caused considerable trees to fall in Yosemite National Park and in nearby parts of the Sierra. One child was killed and two adults were injured at Yosemite Lodge when tree fell on the cabin they were in.</p>  |
| February 19 <sup>th</sup> | <p>1969: Fresno received 10.66" of precipitation by this date. This is the quickest Fresno has ever reached its normal annual precipitation which starts on January 1st of the year.</p> <p>1980: Post-frontal instability led to several funnel clouds developing during the late morning and early afternoon hours across Fresno and Tulare Counties. An F1 tornado damaged the terminal at Fresno-Yosemite International Airport (then called the Fresno Air Terminal) as well as the roof of a motel on the airport grounds and a nearby residential area in Northeast Fresno. At the airport trees were uprooted and cars were overturned. A Piper Navajo aircraft that had just landed at the airport was pushed about 500 feet. Hail up to quarter size in diameter also fell in conjunction with the thunderstorm and accumulated to a depth of 3 to 5 inches at the airport. Two people were injured. The tornado lasted on the ground for 1.7 miles and was spawned by a complex of thunderstorms, one of which dropped ½-inch diameter hail on Visalia. The storms also produced heavy rains that caused flooding in northeastern Kings County, including eastern Hanford.</p> <p>1993: A F0 tornado knocked down a power pole near Tipton.</p> <p>1998: The ASOS at Hanford Municipal Airport is commissioned.</p> |
| February 20 <sup>th</sup> | <p>1953: Fresno had 3 consecutive days with lows of 28 degrees or lower from the 19<sup>th</sup> through 21<sup>st</sup> of February, the latest in the season as long of a streak of days has occurred.</p>   |

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| February 21 <sup>st</sup> | 2000: A wind gust of 81 mph at the Mountain Valley Airport shortly after midnight damaged a glider. Strong winds also blew across the Mojave Desert where roofs were damaged in California City.  |
| February 22 <sup>nd</sup> | 1978: Bakersfield had a low temperature of 63 degrees, the highest ever in the month of February.   |
| February 23 <sup>rd</sup> | <p>1906: Bakersfield received 1.10” of rain, bringing the monthly precipitation total to 8.70”, the wettest month ever on record.</p> <p>1993: An F1 tornado touched down in McFarland. The tornado was observed and warned on by Weather Service personnel at Meadows Field while still a funnel cloud.</p> <p>1998: The White River overflows its banks, flooding Earlimart. Poso Creek overflows its banks, flooding McFarland. Highway 99 is closed at both locations.</p> <p>2005: Four inches of small-sized hail accumulated near Lake Isabella.</p> <p>2008: A storm system produced strong wind gusts in the far south end of the San Joaquin Valley late in the evening knocking down trees and a sign at a restaurant as well as causing 6,900 customers to loose power from Bakersfield to Arvin. Peak wind gusts included 53 mph at Meadows Field in Bakersfield and 60 mph in the Panorama Bluffs section of Bakersfield.</p>   |
| February 24 <sup>th</sup> | <p>1941: Fresno received 0.48” of precipitation in just 5 minutes!</p> <p>1987: A winter storm drops 6 inches of snow on Lebec.</p> <p>1997: Mono Winds blew across Mariposa and Madera Counties knocking a down a number of trees falling on houses in Bass Lake and near Oakhurst and resulting in the closure of Highway 41 north of Oakhurst. A houseboat on Lake McClure capsized due to rough waves.</p>  |
| February 25 <sup>th</sup> | <p>1969: Incredible all-time 24 hour snowfall records were set in parts of the Sierra with 46.0” of snow measured at Lodgepole and 36.0” of snow at Grant Grove from the 24<sup>th</sup>-25<sup>th</sup> of February.</p> <p>1998: El Nino pattern resulted in a soggy February across the San Joaquin Valley resulting on over \$30 million in agricultural losses and \$11.1 million in property damages. Fresno recorded 4.89” of rain this month, making it its’ 5<sup>th</sup> wettest February on record while Bakersfield recorded 5.36” of rain this month, making it the second wettest February on record here. Damages here included nearly 9,300 acres of inundated farmland in Fresno County alone, over 25,000 thousand almond trees blown down in Fresno and Kern Counties and a loss of milk production from stressed cows.</p> <p>2004: High winds whipped the Grapevine: a gust of 60 mph was clocked at the base and a 75 mph gust was recorded at a pumping plant near Edmonston.</p> |

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| February 26 <sup>th</sup> | <p>1911: Fresno saw 13 consecutive days with measurable rain starting on this date. This is the longest such streak on record here.</p> <p>1969: Greatest snowpack ever at Lodgepole, 197”.</p> <p>1997: Mountain wave generated gusts of 92 mph at Inyokern and 75 at Mojave.</p> <p>2004: Winter storm blanketed the Sierra in heavy snowfall from the 25<sup>th</sup> through 26<sup>th</sup> of February. Big Meadows at the 7600 foot level recorded 36 inches of snow in 24 hours alone from the 25<sup>th</sup> through early on the 26<sup>th</sup>. Two day storm totals included 66” at Chilkoot Meadows, 63” at Upper Burnt Corral, 60” at Big Meadows and 26” at Lodgepole.</p>  |
| February 27 <sup>th</sup> | <p>1988: Gusty southeast winds caused minor damage to an aircraft and other structures at the Chowchilla Airport.</p> <p>1991: Several multi-vehicle pile-ups occurred on Highway 58 about 4 miles east of Bakersfield due to near zero visibility from blowing dust. The largest involved 70 vehicles and resulted in 36 injuries, 8 of which were serious.</p> <p>2000: A line of severe thunderstorms spawns four F0 tornadoes and three episodes of 3/4-inch hail across western and central Fresno and Madera counties. The hail caused a multiple car accident on Highway 99 in Madera County. These were the last tornadoes to hit the Central California Interior in the 20<sup>th</sup> Century. 1.87 inch of rain fell at the Fresno Yosemite Airport, for the wettest day in February at Fresno.</p>  |
| February 28 <sup>th</sup> | <p>1893: Bakersfield recorded its’ 12<sup>th</sup> day this month with a low of freezing or below, a record for the month of February.</p> <p>1911: Mojave received 3.0” of snow; Fresno had a trace.</p> <p>1914: Mojave reached 90 degrees for a high, warmest ever in February.</p> <p>1964: Fresno recorded its’ 16<sup>th</sup> day with a low temperature at or below freezing, a record for the month of February.</p> <p>1991: An F1 tornado touched down near Goshen.</p> <p>2006: “Warm” winter storm kept snow levels above 8,500 feet but brought heavy winter rains to the Sierra below this level from the 27<sup>th</sup> through the 28th. Rainfall totals included 6.82” at Lodgepole, 4.39” at Grant Grove, 3.80” at Huntington Lake, and 3.00” at Shaver Lake. SNOTEL sites in the high Sierra estimated between 20 and 36 inches of snow generally, though 50” was reported by Upper Burnt Corral.</p> |
| February 29 <sup>th</sup> | <p>1968: Seventh day of the month with dense fog observed in Fresno, a record for the month of February.</p>   |

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| <p>March 1<sup>st</sup></p> | <p>1922: Huntington Lake dropped to 10 degrees below zero, lowest on record here in March.</p> <p>1983: Heavy rainfall of 2 to 7 inches fell in Kern County in just a 2 day period, including 6.50” at Frazier Park from March 1<sup>st</sup> through the 2<sup>nd</sup>. Flash flooding in the Tehachapi Mountains and the Caliente Creek watershed down to the southeast end of the San Joaquin Valley, including Lamont where most of the town flooded. The peak flow from the Caliente Creek into the southeast end of the San Joaquin Valley was 15,000 cubic feet per second. A total of 1,973 homes in Lamont alone were damaged or destroyed – over half of the town. Over 33 roads were washed out in Kern County and two 100 car trains had to be abandoned after water washed out parts of tracks. In the town of Caliente, 77 people were rescued by helicopter. A series of storms resulted in continued flooding through the 13<sup>th</sup>.</p> <p>1988: Unstable air in the wake of a cold front resulted in thunderstorms developing. An F0 tornado occurred in Orosi in Tulare County. A funnel cloud was also reported 3 miles northeast of Chowchilla.</p> |
| <p>March 2<sup>nd</sup></p> | <p>1987: An F0 tornado touched down in southeast Fresno, damaging a shed.</p> <p>1953: Fresno dipped to 26 degrees, a record low for March (tied on March 3, 1966). Nearly all of the buds were killed on fig trees in some districts with areas north of Clovis hardest hit.</p> <p>1964: Fresno had sustained northwest winds of 41 mph.</p>  |
| <p>March 3<sup>rd</sup></p> | <p>1917: Coldest ever in March in Bakersfield with a low of 20 degrees.</p> <p>1938: Bakersfield had its wettest day in March, 1.68”.</p> <p>1966: Bakersfield begins a stretch of 211 days with no measurable rain, the longest such streak on record here.</p> <p>2006: Starting on the 2<sup>nd</sup>, a storm system brought heavy snow to the High Sierra Nevada and snow levels as low as 1500 feet by the time it departed early on the 3<sup>rd</sup>. Paradise Meadow recorded 45” of snow, 42” fell at Little Kibbie Ridge, 36” at Gin Flat, 30” at Kaiser Point, 10” at Lush Meadow and 2” at Coarsegold and Springville.</p>  |
| <p>March 4<sup>th</sup></p> | <p>1974: Coldest ever at Lodgepole in March, 2 degrees below zero and the latest subzero temperature in the season on record here.</p> <p>1978: An F1 tornado destroyed two barns and several roofs on others in Hilmar. In addition, several houses suffered damage and a number of almond trees were uprooted.</p> <p>2001: Powerful southeast winds blew 53 power poles along with numerous trees and fences in the south Valley and Kern County mountains. Wind gusts of 83 mph were recorded 5 miles east of Tehachapi and 55 mph in Tehachapi. In Valley town such as Arvin, Shafter and Wasco with wind caused dirt to pile up to 10 inches deep. Bakersfield had a 51 mph gust, a record for March.</p>   |



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| <p>March 5<sup>th</sup></p> | <p>1987: Gusty downslope winds blew across Kern County: a 100 mph gust was recorded at the Wheeler Ridge Pumping Plant and a gust of 49 mph clocked at Bakersfield.</p> <p>1992: A Pacific storm system unleashed 1 to 3 inches of rain in 2 hour window, washing out a bridge in Mariposa County and putting part of Highway 41 in Madera County underwater.</p> <p>1994: Severe thunderstorms spawned an F0 tornado that touched down near Lemoore and dropped hail in excess of 1 inch in diameter near Kerman that resulted in \$6 million in crop damage.</p> <p>2001: Heavy rain washed out several roads in western Fresno County including Highway 33/198. From late on March 4<sup>th</sup> to March 6<sup>th</sup>, Coalinga received 2.99” of rain.</p> |
| <p>March 6<sup>th</sup></p> | <p>1980: A severe thunderstorm dropped 1.25 inch diameter hail on the Lemoore Naval Air Station. A funnel cloud was also sighted west of the Fresno Air Terminal.</p>  |
| <p>March 7<sup>th</sup></p> | <p>1949: Two thunderstorms hit Bakersfield in the same day unleashing heavy downpours that flooded first floors of some offices, damaging some house foundations as well as inundating landscaping, streets and storm drains.</p> <p>1986: An F0 tornado touched down in Kingsburg. The tornado was spawned by a strong thunderstorm complex that produced heavy rain over the southern Sierra Nevada, causing flash flooding in Mariposa and Madera counties.</p> <p>2002: Strong northwest winds behind a cold front whipped the Kern County mountains and deserts. Indian Wells Canyon clocked a 106 mph gust while Inyokern recorded a gust of 75 mph.</p>   |
| <p>March 8<sup>th</sup></p> | <p>1910: Bakersfield had a low of just 66 degrees, the highest ever on record for March.</p> <p>1960: Warmest low ever in March in Fresno, 60 degrees.</p> <p>1974: Fresno had a high of only 45 degrees, lowest ever for the month of March (also recorded on March 3, 1976). In Bakersfield, 1.5” of snow fell.</p>  |
| <p>March 9<sup>th</sup></p> | <p>1978: An F1 tornado touched down in the foothills northwest of Gustine.</p> <p>1995: The Arroyo Pasajero flash flood washes out a bridge on Interstate 5. Four vehicles drove into the raging creek waters `resulting in the deaths of 7 people.</p>  |

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| <p>March 10<sup>th</sup></p> | <p>1986: Intense thunderstorm struck Fresno during the height of the evening commute with around an inch of rain falling in downtown Fresno resulting in widespread flooding stranding dozens of cars, some with water up to the rooftops. The deluge flooded basements in a number of buildings in downtown Fresno and caused part of the roof to collapse on a store. Hail fell in the nearby farm areas up to 4 inches deep with stones as large as mothballs. In parts of Biola, the 2-3 inches of hail was still on the ground at noon the next day. Further south, locally heavy rain fell and causing the White River surged over its banks flooding Highway 98 between Earlimart and Delano.</p> <p>1995: Fresno tied October 5, 1904 for its' wettest calendar day when 2.38 inches of rain fell on this date. On the same day, the Doppler Weather Radar (WSR-88D) at Hanford generated its' first images. Also, high winds in Kern County caused \$21 million in crop damage.</p> <p>2006: Thunderstorms produced rain mixed with ice pellets, snow grains and snowflakes across the central and southern San Joaquin Valley, mainly during the evening hours. In Hanford, a slushy mix of snow and ice pellets stuck on the tops of cars on the north side of town and on some grassy surfaces accumulated to as much as a half of an inch. Personnel at the NWS office in Hanford observed this event for about 10 minutes.</p> |
| <p>March 11<sup>th</sup></p> | <p>1916: Bakersfield had a high temperature of 94 degrees. This set a record for the earliest 90 degree or better high temperature on record here. It also set an all-time record high temperature for the month of March (tied on March 15, 1916 and March 29, 2004).</p> <p>1995: Three days of soaking rain from the 9<sup>th</sup> through the 11<sup>th</sup> of March resulted in \$146.8 million in damage to crops across interior central California. Mendota was hard hit were many roads and poor drainage areas flooded and gusty winds toppled trees and knocked out power. Highways 140 and 41 to Yosemite National Park were closed due to water, rocks and debris on the roads.</p> <p>2006: Snow levels dropped to low levels once again in association with a storm system. Highway 152 through Pacheco Pass west of Los Banos received up to 8" of snow at the 1400 foot level. Impressive snow amounts fell in the Sierra Nevada foothills with the snow bringing down many trees and power lines. Ponderosa Basin measured 14", Oakhurst had 10" and Lush Meadow 8".</p>  |

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| <p>March 12<sup>th</sup></p> | <p>1950: Coldest ever so late in the season: Fresno had a low of 28 degrees, setting a record for the date. This was also the lowest ever in March in 62 years. A number of truck crops suffered damage and buds suffered on fruit and nut trees.</p> <p>1965: Fresno received 1.55” of rain, setting a daily rainfall record. Most of the rain fell in a 5 hour window from 4 PM to 9 PM, inundating streets and poor drainage areas with water described as up to hip deep. A number of transformers in the city shorted out plunging many homes and businesses into darkness.</p> <p>1996: An F0 tornado touched down in northwest Hanford demolishing a small farm structure and shredded some bushes; a second tornado touched down in northeast Hanford 18 minutes later, and may have been a regeneration of the earlier tornado. The alter tornado knocked down trees and toppled fences.</p> |
| <p>March 13<sup>th</sup></p> | <p>1969: Grant Grove measured a snowpack of 179”, its’ greatest ever.</p> <p>1975: An F0 tornado hit Fowler where it lifted a steel paint shed more than 200 feet into the air and tossed it into a horse corral about 100 yards away. A portion of the roof and rafters at an industrial plant was torn off as well.</p> <p>1990: A thunderstorm produced hail up to 3/8 of an inch in diameter over an area 20 miles south-southeast of Avenal and accumulated to a depth of 2 inches. The hail knocked down numerous almond blooms resulting in over \$250,000 in damages.</p> <p>2002: Another round of potent northwest winds in the Kern County mountains with sustained 73 mph and a gust of 93 mph recorded near Tehachapi and 96 mph at Government Peak.</p>   |
| <p>March 14<sup>th</sup></p> | <p>1930: Fresno weather observations moved to the Fresno Chandler Downtown Airport.</p> <p>1963: Buildings were damaged in Dinuba by strong winds.</p>  |
| <p>March 15<sup>th</sup></p> | <p>1952: Big late-season snowfall in the Sierra: Grant Grove recorded 37 inches of snow in a 24 hour period, second time in this month that 30 inches or more of snow was recorded in 24 hours. Total snowfall for the month here was 168” making it the snowiest month ever at this location.</p>  |
| <p>March 16<sup>th</sup></p> | <p>1926: Robert Goddard launched the world’s first liquid-fueled rocket. This led, among other things, to the development of meteorological satellites.</p> <p>1952: Largest snowpack ever at Huntington Lake, 159”.</p> <p>1954: For about 4 hours, intense winds caused considerable damage to carports, porches, TV antennas, windows and crops within a 15 mile radius of Bakersfield.</p> <p>1958: Heavy rain caused mudslides that caused a bridge to wash out 21 miles west of Mendota. A car drove into the raging water, resulting in one boy being killed.</p>  |

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| <p>March 17<sup>th</sup></p> | <p>1922: St. Patrick's Day snowfall in Bakersfield, 2.5" fell.</p> <p>1972: Fresno had its earliest 90-degree day; also the warmest day in March at Fresno.</p> <p>1991: A dust storm generated by gusty southeast winds caused two separate pile-ups involving a total of 27 vehicles near Bakersfield. Twenty people were injured. In nearby Taft, a F0 tornado lasted for about 750 feet on the ground and damaged minor structures and tore the roofs on some houses.</p>  |
| <p>March 18<sup>th</sup></p> | <p>1991: An 89 mph wind gust was logged at the Tehachapi Airport in association with a frontal passage. Tile was peeled off roofs, fences were blown over and powerlines were taken down.</p>  |
| <p>March 19<sup>th</sup></p> | <p>1928: Early season heat: 90 degrees at Bakersfield, set a record high for the date.</p>   |
| <p>March 20<sup>th</sup></p> | <p>1955: Gusty winds blew borax dust from the Owens Valley into Inyokern damaging TV antennas and roofs.</p> <p>1979: Fourth day this month with dense fog observed at Bakersfield, a record for March.</p> <p>1991: Post frontal severe weather: an F0 tornado occurred near Chowchilla. In addition, nine funnel clouds were observed across the central and southern San Joaquin Valley from Merced County to Tulare County. One funnel cloud in Madera County near the San Joaquin River, hail up to ¾ of inch in diameter fell and accumulated up to 2 inches deep. A thunderstorm dropped ¾ inch diameter hail as well in downtown Fresno.</p> |
| <p>March 21<sup>st</sup></p> | <p>2006: From the 20<sup>th</sup> to 21<sup>st</sup> of March, a system brought 12" of snow to Yosemite Valley and Huntington Lake and 15" to Giant Forest and Big Meadow.</p>   |

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| <p>March 22<sup>nd</sup></p> | <p>1919: Coldest high temperature ever in March in Bakersfield, 45 degrees.</p> <p>1962: The most intense tornado ever in Fresno County, rated an F2, touched down 5 miles southeast of the Fresno Air Terminal. It demolished a shed and tore the roof of a barn. A funnel cloud was also observed northeast of the airport.</p> <p>1963: Strong winds blew dust around resulting in reduced visibility in Tulare County. A series of vehicle accidents occurred on roads in 8 people being injured. Buildings were also damaged and trees and power lines.</p> <p>1994: Gusts to 74 mph were recorded at Inyokern.</p> <p>1997: An F0 tornado touched down west of McFarland.</p> <p>2004: Fresno reached a high of 81 degrees. This marked the 11<sup>th</sup> time the temperature reached 80 degrees or better in the month of March, setting a record.</p> <p>2005: Quick downpour in Merced: 0.69” fell in one hour during the afternoon. Numerous buildings and homes flooded in downtown Merced and an awning collapsed to the weight of water on it. Gusty winds around 40 mph also added to the problems as they caused a pump house roof and carport to suffer damage resulting in power outages when they fell on nearby lines. In Mariposa, 3.22” of rain fell in a 24 hour period resulting in flooding damage to structures. Several creeks also overflowed in Merced, Madera and Mariposa Counties and some bridges and roads were washed away.</p> |
| <p>March 23<sup>rd</sup></p> | <p>1916: Intense late-season storm: Fresno received 0.1” of snow, the latest in the season measurable snow has fallen here. In addition, Fresno had sustained winds of 54 mph from the northwest, the highest sustained winds on record here for any month.</p> <p>1929: Measurable snow falls in Fresno, 0.2” recorded, tied with the event of 1916 for the latest date measurable snow has ever fallen in Fresno.</p> <p>1959: A “small tornado” (not rated) near Fresno uprooted trees.</p> <p>2005: From the 21<sup>st</sup> through the 23<sup>rd</sup>, a storm system brought over 2 feet of snow to higher elevations of the southern Sierra Nevada. Tenaya Lake received 44” of snow, 42” fell at Upper Burnt Corral and Paradise Meadow got 39”.</p>   |
| <p>March 24<sup>th</sup></p> | <p>1952: Streak of 24 days of below normal average temperatures end in Fresno. Warmest high temperature during this stretch was only 67 degrees recorded on the 24<sup>th</sup>.</p> <p>1958: Gale force winds associated with a storm system caused structural damage in Fresno. The storm also brought heavy rains that flooded streets.</p> <p>1998: An F0 tornado touched down near Chowchilla.</p>  |

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| <p>March 25<sup>th</sup></p> | <p>1992: Thunderstorms dropped pea size hail in Fresno and parts of Madera County in large enough quantities that it accumulated to as much as a half-inch thick on some surfaces allowing for some people to even make “hailmen” and “hailballs”.</p> <p>1994: A winter storm on the 24<sup>th</sup>-25<sup>th</sup> dropped 13 inches of new snow on Frazier Park.</p> <p>1998: A band of quasi-stationary thunderstorms deluged Merced with 3 to 6 inches of rain in a 12 to 18 hour period. One gauge in the northern part of the city of Merced had 6.80” in a 48 hour period from late in the 23<sup>rd</sup> to the 25<sup>th</sup>. The Merced Airport recorded 3.25” of rain alone on the 24<sup>th</sup>. Bear Creek reached a crest of 19.3 feet on the morning of the 25<sup>th</sup>, resulting in the 1,000 people being evacuated. A total of 65 homes and 19 apartments were flooded. Damages totaled \$9.6 million to property with agriculture suffering a \$1.5 million loss.</p>   |
| <p>March 26<sup>th</sup></p> | <p>1991: An F0 tornado touched down near Plainsburg. Another F0 tornado was observed by personnel at China Lake NAS for about 3-4 minutes moving northeast throwing around tumbleweed. Five funnel clouds were also reported in the central and southern San Joaquin Valley.</p> <p>2003: Government Peak recorded a 91 mph gust from the north.</p>   |
| <p>March 27<sup>th</sup></p> | <p>1958: A well-defined funnel cloud was observed by a U.S. Weather Bureau Meteorologist while traveling by train 5 miles northeast of Chowchilla. The funnel extended from a ceiling around 2,500 feet to about 300 feet from the ground.</p> <p>1991: Beginning on the evening of March 26<sup>th</sup> and continuing into the 27<sup>th</sup> snow fell and accumulated in the Kern County desert with as much as 8.5 inches at Randsburg. Other amounts included 3.1 inches at Mojave with a trace at China Lake NAS.</p>   |
| <p>March 28<sup>th</sup></p> | <p>1982: An F1 tornado touched down near Selma moving a trailer 50 feet and destroying an old shed. Hail, up to golf ball size, fell and covered the ground from 1 mile south of Fresno to Kingsburg. In parts of Selma, hail was as deep as four inches and rooftops and yards remained covered in hail the next morning. Farms were hard hit as the hail damaged and stripped crops, scarred fruit on trees and stripped buds off others. The hail damage compounded with a late-season frost on April 7<sup>th</sup> the same year resulted in \$122.2 million in crop damage in Fresno County.</p> <p>1998: An F0 tornado touched down at the Chowchilla airport. Two belt loaders were moved 25 feet. In Tulare County, some 1250 acres of plum orchards saw fruit damage from small hail totaling \$5 million.</p> <p>2006: Two tornadoes in Merced within 24 minutes of each other. The first touched down and tore the roof off a farm maintenance shop and was rated an F0. A second F0 tornado in Merced caused minimal damage and lasted for 2/10 of a mile on the ground. Another F0 tornado hit on the same day west of Atwater causing roof damage and tossing farm equipment.</p> |

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| March 29 <sup>th</sup> | <p>2004: High temperature in Bakersfield reached 94 degrees. This marked the 17<sup>th</sup> time this March the high temperatures reached or eclipsed 80 degrees, setting a new record.</p> <p>2006: Late-season winter storm brought hefty snow totals in a 24-48 hour period to the southern Sierra Nevada and Kern County mountains. Lodgepole received 34", 52" fell at Big Meadows and 55" at Kaiser Point. Piute recorded 15".</p>   |
| March 30 <sup>th</sup> | <p>1957: A tight pressure gradient generated intense winds across the Kern County deserts. Edwards Air Force Base recorded an 80 mph gust.</p> <p>1960: Damage to buildings and utility lines in northwestern Kern County from gusty winds during the evening hours. Inyokern Airport recorded gusts of 85 mph.</p> <p>1980: Wind gusts of up to 90 mph were reported in Mojave.</p>  |
| March 31 <sup>st</sup> | <p>1916: Yosemite Valley reached 90 degrees, warmest high on temperature on record so early in the season.</p> <p>1997: A strong cold front moving through the Kern County mountains caused gusts to 81 mph at Mojave.</p> <p>1999: Snowburst in 8 hours dropped 11" of snow at Tuolumne Meadows, 6" at Mariposa and 4" at Oakhurst.</p>  |
| April 1 <sup>st</sup>  | <p>1897: Fresno received 0.30" of rain. This is the earliest occurrence of the last measurable rain for the water year.</p> <p>1955: "One of the worst dust and windstorms in recent years" according to the California State Climatologist caused "widespread" damage in the San Joaquin Valley knocking down large numbers of trees, twisting TV antennas and knocking out power. Crops suffered damage as well with many cotton seeds blown away by the wind. Northwest winds sustained at 40-50 mph with gusts as high as 80 mph were observed in southeastern Tulare County. In Bakersfield near zero visibility was reported. Damage was most severe in Kern and Tulare Counties.</p> <p>1960: The first weather satellite, TIROS 1, is launched.</p> <p>1982: Coldest April high in Fresno, 49 degrees (also set on April 7, 1999).</p> <p>1996: An F0 tornado touched down near Merced; another F0 tornado touched down near Tulare. In Los Banos, thunderstorm wind gusts of 50 to 80 mph lifted a hay storage shed, flattened 2 wood barns and an historical slate rock building as well as overturning a tractor trailer truck.</p> <p>1998: The Lewis and Frazier Creeks swelled due to heavy rains and snowmelt resulting in flooding in the Tulare County towns of Lindsay, Strathmore and Tonyville damaging 32 homes.</p> |

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| April 2 <sup>nd</sup> | 1997: Two day Mono Wind event brought winds as high as 70 mph to the southern Sierra Nevada and foothills. A number of trees fell and struck buildings and cars in Yosemite National Park and roof damage occurred near Bass Lake. A number of power lines also fell between Yosemite and Mariposa.  |
| April 3 <sup>rd</sup> | 1928: Fresno began a 214 day stretch without measurable rain, the longest such streak on record here.<br>1958: A small tornado was observed in Fresno.<br>1965: One inch of snow fell in Randsburg in the Kern County desert.<br>1999: An F0 tornado touched down in south Bakersfield blowing down a few trees and damaging a small shed.   |
| April 4 <sup>th</sup> | 2006: Four consecutive days of rain from April 2 <sup>nd</sup> through the 5 <sup>th</sup> resulted in the Black Rascal Creek swelling and flooding 300 homes in North Merced, prompting evacuations.  |
| April 5 <sup>th</sup> | 1943: Wettest calendar day ever in April in Bakersfield, 1.00" of rain fell.<br>1975: Two F0 tornadoes touched down on this date. The first was in Los Banos, damaging several homes and uprooting trees. The second occurred southwest of Biola in rural Fresno County.<br>1980: An F2 tornado touched down just east of Hanford damaging a chicken coop and three houses with one house losing its' roof. Another F2 tornado touching down west of Visalia that destroyed a barn.  |
| April 6 <sup>th</sup> | 1989: Earliest triple digit high temperature on record at China Lake NAS, 102 degrees.<br>2001: Spring snowstorm from the 6 <sup>th</sup> through 7 <sup>th</sup> of April dropped 20" of snow at Hume Lake and 23" at Lodgepole.  |
| April 7 <sup>th</sup> | 1919: Coldest high ever in Bakersfield in April set, 50 degrees (also set on April 7 <sup>th</sup> and 16 <sup>th</sup> ).<br>1967: Three funnel clouds were observed by a pilot near Chowchilla.<br>1975: Latest subzero temperature reading on record at Lodgepole, one below was the low. Also the coldest temperature on record here in April.<br>1989: Highest ever at China Lake NAS in April, 104 degrees.<br>2001: An F0 tornado touched down in Clovis knocking down fences, uprooting trees and damaging small structures. This was the first tornado of the new millennium for the Central California Interior. |



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| April 8 <sup>th</sup>  | <p>1893: Coldest ever in April in Bakersfield, 28 degrees.</p> <p>1926: Wettest April day ever in Fresno, 1.81” fell.</p> <p>1944: Bakersfield clocked sustained 60 mph from the north-northwest. These are the highest sustained winds on record.</p> <p>1999: A severe thunderstorm hits Hanford, Visalia, and surrounding Kings, Tulare and Fresno counties, causing over \$25 million in hail damage to crops.</p> <p>2001: Late season freeze across the central San Joaquin Valley caused \$31.9 million in damages to crops, especially grapes. Lows were as cold as 27 degrees in parts of Madera County. Fresno recorded a record low of 35 degrees.</p> <p>2005: An F0 tornado struck and damaged an olive packing plant just west of Ballico.</p> |
| April 9 <sup>th</sup>  | <p>1952: A heavy thunderstorm dropped hail south of Fresno that stripped canes from grape vines and damaged fruit trees. The high winds also beat down alfalfa crops.</p> <p>1953: Fresno had its latest freezing minimum, 32 degrees. This is also the coldest temperature on record in April in Fresno (also on April 1, 1975 and April 7, 1932).</p>  |
| April 10 <sup>th</sup> | <p>1991: String winds blew across the Tehachapis and Kern County deserts, with a 75 mph gust recorded in Tehachapi Pass. Crops suffered damage and visibility dropped to near zero in some areas. High way 41 was closed due to the blowing dust in one spot.</p> <p>1999: Second frosty morning of the month (after a heavy frost on the 4<sup>th</sup>) resulted in a total of over \$131 million in damage to crops. Hanford dipped to 34 degrees for a low, Lemon Cove had 33 degrees and Corcoran 32 degrees.</p>   |
| April 11 <sup>th</sup> | <p>1982: A combination of snowmelt and rainfall caused the Merced River to overflow its’ banks and flood parts of Yosemite Valley damaging parts of the Headquarters building and washing out parts of a road.</p> <p>1996: A mountain wave rotor generated wind gusts of 76 mph at Mojave in the early morning hours taking down power poles and blowing the roof of a mobile home. In nearby Rosamond, 49 power poles were downed and a window broke on a store. A number of homes lost shingles in California City and a small shed was lifted airborne here in addition to fences being knocked over.</p>  |
| April 12 <sup>th</sup> | <p>1982: The Merced River causes flooding in Yosemite National Park.</p>   |
| April 13 <sup>th</sup> | <p>1903: Bakersfield dropped to 30 degrees, setting a record low for the date.</p>   |
| April 14 <sup>th</sup> | <p>1921: Latest subzero reading and coldest April temperature of record at Huntington Lake, one below zero.</p> <p>1985: Earliest triple digit high temperature on record at Edwards AFB, 100 degrees.</p>   |

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| April 15 <sup>th</sup> | 2002: A cold front generated strong winds across the Kern County deserts with Mojave clocking a 104 mph gust.  |
| April 16 <sup>th</sup> | 1996: An F0 tornado touched down 9 miles west of Fresno. Small hail also fell in association with this thunderstorm causing \$600,000 in crop damage, mainly to grapes. In the City Of Fresno, heavy rain fell stranding motorists in cars. One report had as much as 0.73" of rain falling in just 25 minutes!  |
| April 17 <sup>th</sup> | 2002: Late-season snowstorm drops 12" of snow at Tuolumne Meadows in just 11 hours.<br>2003: A thunderstorm dropped 0.41" in 25 minutes at the Fresno-Yosemite International Airport.  |
| April 18 <sup>th</sup> | 1955: Around 3PM a thunderstorm dropped hail near Biola as large as ¼ inch in diameter and left a path 3 miles long and about 1 mile wide damaging some crops. Just an hour earlier, a tornado (no Fujita rating) was reported in Merced County.<br>1967: Hail and gusty winds damaged and destroyed grape and plum crops.<br>1991: Wind gusts of up to 50 mph caused blowing dust that dropped visibility to near zero parts of in Merced County.   |
| April 19 <sup>th</sup> | 1963: Funnel clouds were observed near Fresno.<br>1967: Two day snowfall from the 18 <sup>th</sup> -19 <sup>th</sup> of 32" in Yosemite Valley.  |
| April 20 <sup>th</sup> | 1988: During the early afternoon hours, an F0 tornado moved on a southwest to northeast path of about 1500 feet through Bear Valley Springs. A small structure was destroyed and others suffered window and minor roof damages.<br>1991: A funnel cloud was sighted northeast of Rosamond.   |
| April 21 <sup>st</sup> | 1963: Rare late-season snow in the Kern County desert: Mojave had one half of an inch and Randsburg a trace.<br>2001: Springtime snowstorm in the foothills: 6" fell at North Fork and Coarsegold, while 4" was measured at Oakhurst. In the Tehachapis, 3" fell at Frazier Park. Over 2 feet of snow fell above 8,000 feet in the Sierra with 16" in Yosemite National Park at the 6,000 foot level where the combination of heavy snow and gusty winds downed a number of trees.<br>2006: A line of thunderstorms dropped 2 inches of rain at a farm southwest of Mendota in the afternoon hours. Hail as large as one inch in diameter fell near Firebaugh and a funnel cloud was observed west of Five Points. |
| April 22 <sup>nd</sup> | 2000: A mountain wave created gusty winds in the Kern County deserts, with a 78 mph gust logged at Edwards AFB.  |

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| April 23 <sup>rd</sup> | <p>1910: Fresno and Bakersfield have their earliest 100-degree days.</p> <p>1997: Gusty winds blew in the Kern County deserts in association with a mountain wave. Wind gusts of 98 mph were recorded at the Mojave Airport and 69 mph at Inyokern.</p>  |
| April 24 <sup>th</sup> | <p>1910: Fresno reached 101 degrees for a high. This set a record for the most days of triple digit high temperatures in the month of April. In Bakersfield the high reached 100 degrees, establishing a record for the most triple digit highs in the month of April (the later record was tied in April 1981). Lemon Cove reached an April record high of 110 degrees.</p>   |
| April 25 <sup>th</sup> | <p>1898: Highest temperature ever in April at Fresno, 101 degrees (also set on April 24, 1910). Visalia reached a sweltering 103 degrees.</p> <p>1978: An F0 tornado touched down near Buttonwillow.</p> <p>1984: Gusty winds as high as 55 mph blew down trees in the southern Sierra and knocked down almond trees and cotton crops and damaged some roofs in the San Joaquin Valley.</p>  |
| April 26 <sup>th</sup> | <p>1893: Latest freeze ever in Bakersfield, 32 degrees.</p> <p>1926: Warmest low temperature ever in Fresno, 68 degrees.</p> <p>1967: An F1 tornado touched down about a quarter mile southwest of Madera and lasted on the ground for about 10 minutes where it damaged homes, barns and a school and overturned a car. The funnel that later became this tornado was photographed by a Madera resident.</p> <p>1994: Strong thunderstorms over the south end of the San Joaquin Valley spawned three funnel clouds in a 30-minute period near Bakersfield.</p> <p>1995: The San Joaquin Valley Weather Forecast Office in Hanford is dedicated.</p>  |
| April 27 <sup>th</sup> | <p>1967: A tornado touched down in the south end of the city of Madera.</p>  |
| April 28 <sup>th</sup> | <p>1948: A severe dust storm struck Kern County described as “the worst ever” at the time on record. Visibility was near zero throughout the day. Crop damage was extensive and there were numerous traffic accidents. Bakersfield had sustained south-southeast winds of 40 mph.</p> <p>1962: Wind gusts of 45 to 60 mph near Mojave caused blowing sand that dropped visibility, halted traffic and causing some damage to vehicles.</p> <p>2005: Severe thunderstorms in the afternoon hours dropped hail as large as 1.25 inches in diameter in Kings County damaging crops, including 20 percent of the cherry crop. In Parlier, 3.57” of rain fell and a number of streets were flooded in Fresno. North of Visalia a funnel cloud was spotted and photographed.</p> |
| April 29 <sup>th</sup> | <p>1951: Thunderstorms produced hail damaging crops, especially plums, in the Fresno area.</p> <p>2006: A major rockslide closed Highway 140 about 6 miles southwest of El Portal.</p>   |

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| April 30 <sup>th</sup> | <p>1951: Record low of 37 degrees at Fresno, frost observed in some outlying areas.</p> <p>1981: All-time record high for the month of April in Bakersfield, 101 degrees.</p>   |
| May 1 <sup>st</sup>    | <p>1915: Bakersfield only reached 55 degrees for a high, the lowest on record here for May (also tied on May 6, 1921).</p> <p>1955: Dense fog observed at Bakersfield, the latest such occurrence in the season on record.</p> <p>1967: Latest freeze ever at Edwards AFB, low dipped to 32 degrees.</p> <p>1995: Severe thunderstorms moved through Madera, Fresno and Tulare counties, spawning an F0 tornado near the Fresno Fairgrounds causing minor damaging some roofs and damaging a car. Hail at least <math>\frac{3}{4}</math> of an inch in diameter also caused locally heavy losses to fruit crops in eastern Fresno County.</p> |
| May 2 <sup>nd</sup>    | <p>1998: Thunderstorms unleashed locally heavy rain over rugged terrain northeast of Bakersfield causing rapid runoff that resulted in flash flooding on several streets in the Bakersfield area, including Highways 178 and 58. Many vehicles became stalled in the high water and some residences and apartments were flooded with as much as 3 feet of water. A spotter reported 1.50" of rain fell in about an hour.</p>  |
| May 3 <sup>rd</sup>    | <p>1892: Lowest high temperature ever in the month of may at Fresno, 52 degrees.</p> <p>1906: Warmest low ever in May in Bakersfield, 80 degrees.</p> <p>1938: Cold snap sent Huntington Lake to 6 degrees, lowest on record here in May.</p> <p>1966: A thunderstorm produced powerful winds in Lindsay that blew down trees and TV antennas, damaged utilities, signboards and cars and unroofed a hangar.</p> <p>2003: A total of five funnel clouds were sighted during the afternoon hours in Kern County and Merced County.</p>   |
| May 4 <sup>th</sup>    | <p>1910: Yosemite Valley received 0.5" of snow.</p>   |

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| May 5 <sup>th</sup>  | <p>1975: Latest single digit reading on record so late in the season at Lodgepole, 9 degrees.</p> <p>1983: Fresno received 0.01” of rain. This was the last measurable precipitation received for the water season, pushing the total to 23.57”, the wettest water season on record.</p> <p>1998: Thunderstorms dropped pea size hail that accumulated up to 3” deep in parts of southwest Bakersfield.</p> <p>2005: Heavy rainfall in the afternoon from thunderstorms triggered flooding in the Madera area. A roof collapsed on a building in downtown Madera and several roads were flooded with water. In the southern San Joaquin Valley, parts of Highway 99 and Interstate 5 experienced flooding in Kern County. In Coalinga, all roads were flooded with some described as “impassible” in some instances.</p> |
| May 6 <sup>th</sup>  | <p>1964: Storm system brought snow down to the lower elevations of the Sierra before ending. Grant Grove had 12.0”, Huntington Lake 11.0”, Glennville 3.5” at Tehachapi, a trace. In Yosemite National Park, 10.0” fell at the South Entrance and 7.0” in the valley.</p> <p>1994: Two funnel clouds were reported in Bakersfield.</p>   |
| May 7 <sup>th</sup>  | <p>1965: Late season cold snap sent the temperature in Fresno plunging to 36 degrees in May, the lowest on record (also tied on May 5, 1975).</p>  |
| May 8 <sup>th</sup>  | <p>1928: Wettest calendar day ever in May in Bakersfield, 0.95” of rain fell.</p>  |
| May 9 <sup>th</sup>  | <p>1922: Yosemite Valley received 7.5” of snow, its’ biggest May snowfall on record.</p> <p>2005: Late-season high Sierra snowfall event from the 8<sup>th</sup> through early on the 9<sup>th</sup>, totals included 16” at Tunnel Guard and 13” at Volcanic Knob.</p>  |
| May 10 <sup>th</sup> | <p>1928: Fresno begins a 161 day stretch without any precipitation. This is the longest such stretch on record here.</p>   |
| May 11 <sup>th</sup> | <p>1964: Wettest day ever in May in Fresno, 1.64” of rain fell.</p> <p>1989: Wind gusts of 60 mph overturned an airplane taxiing on the runway at the Mojave Airport.</p>  |
| May 12 <sup>th</sup> | <p>1998: Lodgepole received 17.0” of snow and Grant Grove 13.3”.</p>   |

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| May 13 <sup>th</sup> | <p>1907: Coldest ever in Bakersfield in May, 34 degrees.</p> <p>1957: A thunderstorm produced heavy rain, gusty winds and hail ranging from pea to marble size in Fresno County causing damage to crops and turkeys. At the Fresno Airport, 0.29” of rain fell in a little more than 15 minutes.</p> <p>1995: A small F0 tornado hit the Porterville Airport destroying two single engine aircraft, damaging two roofs and stripping limbs off trees. Another F0 tornado also touched down in Fresno for one mile causing minor structural damage.</p>   |
| May 14 <sup>th</sup> | <p>1951: Tehachapi received 2.0” of snow from a late season storm.</p> <p>2003: A thunderstorm outflow boundary caused wind damage near Lemoore to fences, dairy barns and small structures. Gusts were estimated at over 50 mph.</p>  |
| May 15 <sup>th</sup> | <p>1995: Spring snowfall of 5.0” at both Lodgepole and Grant Grove.</p>  |
| May 16 <sup>th</sup> | <p>1996: Heavy rain on top of snow caused the Merced River to flood in Yosemite Valley. Over \$2 million in flood damages occurred.</p>  |
| May 17 <sup>th</sup> | <p>1949: “Severe” dust storm struck Hanford ahead of an approaching cold front. This front helped to produce showers that resulted in hefty precipitation totals across parts of the Sierra in a short time period. The Wishon Power House recorded 2 inches of rain in just 15 minutes. A small tornado also occurred about 10 miles northwest of Fresno causing unspecified damaged exceeding \$1,000 (in 1949 dollars).</p> <p>1974: SMS-1, the first geosynchronous weather satellite, is launched.</p> <p>1996: Outflow winds from collapsing thunderstorms cause gusts to 47 mph in Fresno.</p>  |
| May 18 <sup>th</sup> | <p>1949: Southeast winds up to 40 mph caused blowing sand in the San Joaquin Valley that destroyed 2,000 acres of cotton in the Wheeler Ridge area. Near Coalinga bulldozers had to remove sand that drifted across highways.</p> <p>1974: Snow fell across the southern Sierra Nevada and the Tehachapis. Lodgepole had 8.0”, Grant Grove 4.0”, Tehachapi 2.3” and Glennville, 0.3”.</p>  |
| May 19 <sup>th</sup> | <p>1952: Strong winds caused crop and property damage in the South Valley. Up to 20 percent of plums were damaged, sandblasting damaged cotton and some shoots on grapevines were removed by the wind. Thousands of branches littered roads, blocking travel. In addition, power lines fell and windows were shattered. Fresno had sustained 38 mph winds from the north.</p> <p>1957: Tornado lasted from 8:18 AM until 8:23 AM observed near the Fresno Air Terminal. The tornado lifted shingles off of houses and knocked over a tree and was rated an F1. This is the third oldest documented tornado on record in the Fresno area.</p> <p>1997: A thunderstorm outflow boundary generated gusty winds that caused blowing dust on Highway 99 southeast of Fresno. Visibility was lowered substantially resulting in a 30 vehicle pile-up that injured 15 people.</p> |

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| May 20 <sup>th</sup> | <p>1964: Localized gusty winds during the afternoon described as “whirlwind” lifted a large roof off a shed in Reedley and dropped it nearby crushing 4 cars.</p> <p>2002: A significant late-season snow event in the Sierra Nevada lasted about 24 hours from the 20<sup>th</sup> until early on the 21<sup>st</sup> and brought 24” of snow to Volcanic Knob, 21” at Pascoes and 20” at Huntington Lake. On the same date near Madera, an F1 tornado demolished a small farm structure and peeled roofs off other structures and downed trees and fences. North of Madera, hail as large as 1.75 inches in diameter fell scarring fruits and vegetables.</p> |
| May 21 <sup>st</sup> | <p>2006: Late season cold front passage brought heavy rainfall amounts to the area: Spanish Lake near Coalinga had 1.59”, Madera received 1.43” and Chowchilla measured 1.95”. Avenal received an inch of rain in about an hour.</p>  |
| May 22 <sup>nd</sup> | <p>1974: Gusty downslope winds from the Tehachapis damaged buildings at the Mojave Airport.</p> <p>2008: Fresno set a record low sea-level pressure for the month of May at 29.36”.</p>   |
| May 23 <sup>rd</sup> | <p>1987: China Lake NAS clocked a 79 mph gust from the east.</p> <p>1990: Winds gusting up to 45 mph across the southern San Joaquin Valley created widespread areas of blowing dust with near zero visibility. Several vehicle pile-ups resulted in Kern and Tulare Counties, with one pile-up 8 miles south of Tulare resulting in one death and 18 injuries. Three people were injured in the two pile-ups around Bakersfield.</p>   |
| May 24 <sup>th</sup> | <p>1916: Latest in the season measurable snow has fallen at Yosemite Valley, 0.5” measured.</p> <p>1995: A dry microburst hit Ridgecrest downing telephone lines and street signs, blowing out store windows, ripping awnings of mobile homes and demolishing a storage shed.</p>   |
| May 25 <sup>th</sup> | <p>2006: Highway 140 near El Portal was buried by a massive landslide near El Portal that was 600 feet wide, 600 feet long and 300 feet deep.</p>   |
| May 26 <sup>th</sup> | <p>1953: Fresno set a record low of 40 degrees, lowest so late in the season. River bottom areas nearby had light frost as well as Tarp Village.</p>  |
| May 27 <sup>th</sup> | <p>1909: Bakersfield reached a high of 104 degrees. This was the hottest day of this May which featured 12 days with triple digit high temperatures, the most ever in May in Bakersfield.</p> <p>2008: A system deposited 0.08” of rain in Bakersfield. This was the only measurable rain to fall in the entire March-May period here and tied 1992 for the driest meteorological spring on record.</p>   |
| May 28 <sup>th</sup> | <p>1953: Snow fell across the higher elevations of the Sierra Nevada from the 27<sup>th</sup> through the 28<sup>th</sup>: Grant Grove measured 11.0”, Huntington Lake had 10.0” Giant Forest, 7.5”, and Tehachapi 3.0”.</p>  |

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| May 29 <sup>th</sup> | <p>1984: A thunderstorm caused a variety of damage in the Fresno area: winds destroyed a shelter killing a number of turkeys and damaged roofs on some homes near Easton; near Clovis lightning started a fire in an orchid.</p> <p>1988: A wind gust to 95 mph was recorded at the Mojave airport.</p>   |
| May 30 <sup>th</sup> | <p>1984: Intense winds, gusting as high as 60 mph, blew across Kern County shattering windows, knocking air conditioning units off roofs and toppling trees. A number of utility poles also were knocked down, some which were leveled by “a wall of wind and dust”. On this same date, Fresno only dropped to 76 degrees for low, making it the warmest minimum temperature on record for the month of May.</p> <p>1991: China Lake NAS clocked an 89 mph gust from the west, tied for the highest on record here (also had an 89 mph gust on January 14, 1950).</p> <p>2002: Thunderstorms dropped 1.01” of rain at the Hanford Airport in just 21 minutes in the afternoon resulting in street flooding in the city. In just an hour, some 260 lightning strikes were recorded in the central and southern San Joaquin Valley.</p> |
| May 31 <sup>st</sup> | <p>1910: Earliest 110 degree high temperatures on record at Fresno and Bakersfield. Also the highest temperatures ever recorded at both locations for May. In Lemon Cove, the high reached a sweltering 118 degrees, the highest on record here in May.</p> <p>1998: Fresno reached a high of only 85 degrees and in Bakersfield the high reached 84 degrees. This was the warmest reading of the month at both locations and only the 3<sup>rd</sup> May on record in both cities that the high temperature never cracked 90 degrees (also occurred in May 1917 and 1961).</p> <p>2001: Fresno reached 106 degrees, marking the 9<sup>th</sup> time this month the high reached into the triple digits. This set a record for the most triple digit high temperatures in May.</p>  |
| June 1 <sup>st</sup> | <p>1953: Coolest high ever recorded in June in Bakersfield first recorded, 65 degrees (This record was tied on June 8, 1965).</p> <p>1996: The ASOS at Meadows Field, Bakersfield, is commissioned.</p>   |
| June 2 <sup>nd</sup> | <p>1967: Late-season cool snap dipped the temperature at Edwards AFB down to 40 degrees.</p> <p>1999: A thunderstorms dropped hail slightly less than ¾” of an inch in diameter across northern portions of the city of Fresno, accumulating 2 inches deep in some areas. Nearby farm areas received \$4.7 million damage to crops and blossoms on trees from the hail damage, with some areas seeing total losses. Heavy rain also fell with 0.60” of rain reported in just 15 minutes resulting in street and poor drainage flooding.</p>   |
| June 3 <sup>rd</sup> | <p>1925: Daily precipitation records were set at both Fresno (0.14”) and Bakersfield, a trace.</p>  |



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| June 4 <sup>th</sup> | 1967: Hail stripped leaves from grape vines and cotton crops in McFarland.  |
| June 5 <sup>th</sup> | 1894: Coldest high ever in Fresno in June, 57 degrees.<br>1934: Bakersfield received 0.11” of rain. This raised the water season total to 2.21”, however, it was still the driest water season on record here.<br>1993: An F0 tornado touched down in South Fresno. This is also one of only two days in June that Fresno has received more than an inch of rain with 1.30” having fallen. (other is June 6, 1998 when 1.88” of rain fell). This same storm system brought 13” of snow to Lodgepole, the biggest snowfall on record here in June.   |
| June 6 <sup>th</sup> | 1950: Strong late-season wind event affected the entire San Joaquin Valley. Fresno had sustained winds of 34 mph with a gust to 42 mph. Numerous trees and tree limbs were blown down resulting in damaged fruit and some grapevine canes were damaged. Dust clouds were reported to have risen as high as 7,300 feet over Kettleman City.<br>1998: An evening storm drops 1.80 inch of rain in six hours on the Fresno-Yosemite International Airport, part of a total of 1.88 inch for the event. This set records in Fresno for the wettest calendar day in June, the wettest June overall and the wettest 6-and 24-hour periods in the month of June. Across Fresno and Tulare Counties over \$27 million dollars in damage occurred to crops damaged by hail and trees downed by the wind. The Reedley area was especially hard hit with 414.8 million in damages.<br>2007: Late season cold front passage generated gusty winds across the entire area: Indian Wells Canyon had a gust of 82 mph, Piutes measured a 60 mph gust and both Fresno and Bakersfield gusted to 35 mph. |
| June 7 <sup>th</sup> | 1964: China Lake NAS clocked a 63 mph wind gust from the northwest.<br>1972: A thunderstorm dropped 1.09” at Meadows Field in 45 minutes making it the wettest day ever in June in Bakersfield. The thunderstorm produced wind gusts to 50 mph, washed out sections of Highway 178, and damaged automobiles and buildings. One person was killed. There was one report of 3.50” of rain in an hour in one part of the city.<br>1990: Gusty winds up to 90 mph blew across the Kern County deserts resulting in blowing dust and sand throughout the day with visibility near zero in many instances.  |
| June 8 <sup>th</sup> | 1920: Yosemite Valley plunged to 14 degrees for a low temperature, coldest on record here in June.<br>2005: A large dust devil developed in the city of Madera and damaged playground equipment at a park.  |
| June 9 <sup>th</sup> | 1954: Grant Grove received 7.5” of snow.<br>1985: Fresno had 11 consecutive days with triple digit highs starting on this date, the longest such stretch on record in June.   |

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| June 10 <sup>th</sup> | 1976: Hanford received 0.51” of rain, the second greatest amount to fall on a calendar day in June in the city. Fresno measured 0.37” of rain, setting a daily precipitation record.  |
| June 11 <sup>th</sup> | 1979: Bakersfield set back-to-back daily record high temperatures on the 11 <sup>th</sup> and 12 <sup>th</sup> of June, with 109 degrees and 110 respectively.  |
| June 12 <sup>th</sup> | 1907: Bakersfield’s coldest reading ever in June first recorded, 38 degrees. This record was also tied on June 2, 1908 and on June 7, 1914). This is also the latest in the season it has dropped into the 30s on record in Bakersfield.  |
| June 13 <sup>th</sup> | 1933: Hanford recorded a high temperature of 110 degrees, the earliest such occurrence on record.   |
| June 14 <sup>th</sup> | 1907: Late season chill unleashed into the area led to record lows on 3 consecutive days in Fresno from the 13 <sup>th</sup> -15 <sup>th</sup> of June. The low of 42 degrees on the 14 <sup>th</sup> is the lowest reading ever here in this month.<br>1939: Fresno recorded sustained northwest winds of 47 mph, the highest on record in June in Fresno.<br>1956: A 64 mph wind gust occurred at China Lake NAS.<br>1981: A mountain wave generated powerful, localized winds at the Mojave Airport that gusted to 107 mph. Damage occurred to six planes and hangers.<br>1994: Gusts to 80 mph were recorded at Mojave. |
| June 15 <sup>th</sup> | 1995: Collapsing severe thunderstorm cells generate outflow winds up to 40 mph throughout much of the southern San Joaquin Valley. Thunderstorms also generated strong winds and 3/4-inch hail across the central San Joaquin Valley. Fresno received 0.66” of rain, setting a daily precipitation record and also set a record low maximum temperature of 68 degrees.  |
| June 16 <sup>th</sup> | 1921: Yosemite Valley received a trace of snow, latest in the season on record.<br>1961: Bakersfield reached 113 degrees for a high for the second day in a row. Record highs were set from the 14 <sup>th</sup> through the 17 <sup>th</sup> and still stand in the book.  |
| June 17 <sup>th</sup> | 1975: Strong winds created a dust storm in the South Valley resulting in six major accidents on Highway 99 just south of Bakersfield. There was one death in a 60 vehicle pile-up.  |
| June 18 <sup>th</sup> | 1934: A trace of rain fell in Fresno. This was the last day precipitation fell in the water season and the total stood at 4.43”, the least amount ever recorded.<br>1950: End of a 13 day stretch with below normal average temperatures in Fresno. Low temperatures were all below 60 degrees and the “warmest” high during this stretch was only 88 degrees.  |

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| June 19 <sup>th</sup> | 1951: An afternoon thunderstorm produced a lightning display in Fresno described as “one of the most vivid electrical displays that has occurred in this area for many years”. A number of power lines, transformers and pumping motors were struck.   |
| June 20 <sup>th</sup> | 1920: The Santa Fe Rail Depot recorded a high temperature of 113 degrees in Bakersfield. This still stands as the record high for the day.   |
| June 21 <sup>st</sup> | 1961: Earliest triple digit temperature on record at Yosemite Valley, 100 degrees.<br>2007: This is the only day on which rain has never been officially recorded in Fresno.   |
| June 22 <sup>nd</sup> | 1961: Searing heat: highs of 117 at Friant Dam and 114 at Ash Mountain.  |
| June 23 <sup>rd</sup> | 1954: Grapes in the Fresno area suffered “serious” damage from a 3 day heat wave that lasted from the 21 <sup>st</sup> through 23 <sup>rd</sup> . Highs of 106, 108 and 107 degrees were recorded respectively.  |
| June 24 <sup>th</sup> | 1907: First of four consecutive days in Bakersfield with a high temperature of 110 or greater.   |
| June 25 <sup>th</sup> | 1925: Warmest low ever in Fresno in June, 80 degrees.  |
| June 26 <sup>th</sup> | 1995: An F0 tornado touched down just northwest of Edwards Air Force Base throwing around dust and vegetation.   |
| June 27 <sup>th</sup> | 1952: Lodgepole received 0.2” of snow pushing the seasonal snowfall to 522.9”, making it the snowiest winter on record. This is also the latest in the season snow has fallen here.<br>2006: A severe thunderstorm dropped nickel size hail (0.88” diameter) in Yosemite National park north of the Lodge. |
| June 28 <sup>th</sup> | 1925: Warmest low ever in June in Bakersfield first recorded, 84 degrees (also set on June 25, 1961).<br>1976: Hottest ever in Bakersfield in June, 114 degrees.<br>2003: A severe thunderstorm dropped walnut size (1.5” diameter) hail 4 miles northeast of Crane Flat in Yosemite National Park.        |
| June 29 <sup>th</sup> | 1907: End of 11 day stretch of triple digit highs in Bakersfield, longest such streak on record in June.   |

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| June 30 <sup>th</sup> | <p>1891: Fresno set an all-time record high for June, 112 degrees (tied on June 25, 1925).</p> <p>1982: Numerous reports of funnel clouds over Clovis. One touched down near Fresno State University damaging some sprinklers. Thunderstorms also caused street flooding in Farmersville and also flooded some homes in other parts of the Valley. 1.62" of rain reported at Dinuba.</p> <p>1994: China Lake NAS reached a sweltering 118 degrees for a high temperature, highest ever in June.</p> |
| July 1 <sup>st</sup>  | <p>1891: The U.S. Weather Bureau is established.</p> <p>1929: Fresno weather observations are moved to Maddux Field.</p> <p>1950: 109 degrees at Fresno, day 3 of 11 day streak of 100 degrees or better. Farmers nearby had "worst burning of grapes in past 40 years" even though heat was not that unusual for this time of year.</p>  |
| July 2 <sup>nd</sup>  | <p>1901: The temperature in Fresno dropped to 50 degrees, setting an all-time record low minimum for the month of July.</p>   |
| July 3 <sup>rd</sup>  | <p>1925: Earliest measurable rain the "water season" (July-June) on record in Fresno with 0.14" logged.</p>   |
| July 4 <sup>th</sup>  | <p>2001: Rain fell for the first time ever officially in Bakersfield on Independence Day, a trace was reported.</p>   |
| July 5 <sup>th</sup>  | <p>2001: 2.20" of rain fell in 15 minutes in Pine Mountain at the Kern County Fire Department. Water over a foot deep was reported on most streets in town.</p> <p>2007: An all-time record high of 118 degrees was recorded at Ash Mountain.</p>   |
| July 6 <sup>th</sup>  | <p>1912: Low of 32 degrees in Yosemite Valley, an all-time record low for the month of July.</p> <p>1955: Fresno tied its' all-time record low minimum for the month of July of 50 degrees.</p>   |
| July 7 <sup>th</sup>  | <p>2004: A tornado touched down near Rockwell Pass in Sequoia National Park at around 12,000 feet in elevation. This is highest altitude ever that a tornado has been observed at in the United States. 1 inch diameter hail also accompanied the tornado for about 15 minutes.</p>   |
| July 8 <sup>th</sup>  | <p>1905: Fresno recorded its' all-time maximum temperature of 115 degrees.</p>  |
| July 9 <sup>th</sup>  | <p>1905: Stretch of 5 days in a row of 110 degrees or better at Fresno comes to an end. Fresno had the following highs during this stretch: 112, 111, 111, 115 and 113. The later 3 still stand as record highs for those days.</p>   |
| July 10 <sup>th</sup> | <p>2002: Grant Grove in Kings Canyon National Park reached an all-time record high for any month of 91 degrees.</p> <p>2007: Nickel size (0.88 inches in diameter) hail fell in Yosemite Valley during an afternoon thunderstorm.</p>   |

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| July 11 <sup>th</sup> | 1999: Thunderstorms developed over the Kern County deserts and in the Tehachapi Mountains causing heavy downpours and localized flash flooding. A spotter recorded 5 inches of rain in Tehachapi in under 4 hours. In Rosamond, half-inch diameter hail fell and trees and power lines were knocked down. Powerpoles and power lines fell down north of Inyokern due to gusty winds.   |
| July 12 <sup>th</sup> | 1992: Remnants of Hurricane Darby unleashed heavy rains over the Sierra Nevada and nearby foothills. Two to three inches of rain fell on a burn area above Oakhurst which resulted in flooding along the main road in town. Cars, homes and businesses were damaged, with two feet of water reported in some homes.  |
| July 13 <sup>th</sup> | 1990: Thunderstorms dumped 2 to 3 inches of rain on the Sierra. Roads were washed out at Kaiser Pass, Tioga Pass and Yosemite National Park. One man died on Mount Whitney after being struck by lightning.  |
| July 14 <sup>th</sup> | 1966: Bakersfield set a record low maximum of 90 degrees. This is the only day of the entire year where Bakersfield has always had a high temperature of at least 90 degrees in every year since records started in 1893.  |
| July 15 <sup>th</sup> | 1955: The high temperature in Fresno reached 102 degrees. There were only the 4 days all month where the mercury reached into the triple digits in Fresno, which tied 1903 for the least number of days of 100 degrees or better in the month of July. The average temperature in July 1955 was 76.2 degrees, making it the coolest July in Fresno records.<br><br>1972: Lodgepole in Sequoia National Park reached 91 degrees, establishing an all-time record high for any month (also set on July 18, 1998).<br><br>1984: Thunderstorms in the afternoon brought heavy rains to the Kern County portion of the southern Sierra. Flooding occurred in Goat Ranch Creek with 5 homes damaged. |
| July 16 <sup>th</sup> | 1984: Thunderstorms caused flash flooding in the eastern Kern County deserts, including mudslides on Highway 14 between Mojave and Inyokern due to runoff from the eastern slopes of the Southern Sierra Nevada. Flash flooding also occurred in the Lake Isabella area, with part of Highway 178 under three feet of water. Flooding continued through the 18 <sup>th</sup><br>1998: Fresno and Bakersfield experience their latest first 100-degree day on record. On the same day, Tehachapi hits 100 for the first time since July 26, 1980.   |
| July 17 <sup>th</sup> | 1987: A cold-core, upper-level storm system produced snow showers across the higher elevations of Yosemite National Park with amounts up to 4 inches in some areas.  |

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| July 18 <sup>th</sup> | <p>1984: Thundershowers dumped heavy rain across the southern Sierra. Creeks and roads flooded in Kings Canyon National Park stranding 67 campers after water cutoff the campground they were at. In the Lake Isabella area 12 homes were damaged by mud.</p> <p>1998: All-time record high temperature for any month set at Edwards AFB, 115 degrees.</p>  |
| July 19 <sup>th</sup> | <p>1960: Thunderstorm winds in the Tehachapis downed utility lines and damaged farm buildings.</p>  |
| July 20 <sup>th</sup> | <p>1915: An all-time high temperature of 115 degrees was recorded at Yosemite Valley at the National Park Headquarters (around 4,000 feet in elevation). This was the warmest day in a streak of 7 consecutive days of 110 degrees or better at Yosemite Valley that extended from July 19<sup>th</sup> through the 25<sup>th</sup>.</p> <p>2006: A thunderstorm tracked across the southwestern portion of Yosemite National Park during the afternoon hours knocking down trees and power lines at El Portal and as well as downing trees along the Wawona Highway. In the Kern County desert, a thunderstorm trekked through in the late afternoon hours causing trees and power lines to fall and even blowing out car windows.</p> |
| July 21 <sup>st</sup> | <p>1952: A magnitude 7.3 earthquake centered along the Bear Mountain Fault occurred. The quake caused millions of dollars in damage in Kern County, and causing the worst damage in Arvin and Tehachapi, where 9 people were killed in the later.</p>   |
| July 22 <sup>nd</sup> | <p>1910: All-time record high minimum of 88 degrees set at Bakersfield.</p> <p>1913: Fresno and Bakersfield both had their wettest July day on record with 0.33 inches of rain recorded at both locations.</p> <p>1987: Low temperature of 22 degrees at Lodgepole.</p>   |
| July 23 <sup>rd</sup> | <p>2006: Peak of intense July heat wave that affected much of California. Fresno set a daily record high temperature of 113. This was the hottest temperature recorded in Fresno since a high of 114 degrees on July 27, 1933. An all-time record high minimum temperature of 90 degrees was also set. In Lemoore, all 10,000 power customers lost power during the afternoon for up to 4 hours. In all 46 deaths were related to the heat wave and 18 people suffered injuries.</p>  |
| July 24 <sup>th</sup> | <p>1931: Searing heat in the Valley. Many locations saw highs of 110 or better, mainly between the 21<sup>st</sup> through 26th. Highs on this date reached 114 degrees at Bakersfield, 113 degrees at Hanford, 112 at Madera and 111 at Wasco.</p>   |

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| July 25 <sup>th</sup> | <p>1985: Lightning struck several hikers in the National Parks. In Yosemite, two people were killed and 3 were injured on the summit of Half Dome and a hiker on Morro Rock in Sequoia National Park was also killed after being struck.</p> <p>2006: Overall the hottest day in the July 2006 Heat Wave in the Hanford CWA. Most locations saw their highest reading during this extreme heat event on this date. Some high temperatures included 116 at Delano and Three Rivers, 114 at Wasco, 113 at China Lake NAS, 112 at Bakersfield, Inyokern and Friant Dam, 107 at Bass Lake, 104 at Yosemite Valley and 84 at Giant Forest. In Fresno, the high reached a record-setting 113 degrees.</p> |
| July 26 <sup>th</sup> | <p>1931: Bakersfield reaches 117 degrees for a record high temperature for the day.</p> <p>2006: Fresno recorded its' 5<sup>th</sup> day in a row with a minimum of 80 degrees or better. This is the longest such streak of days on record.</p>  |
| July 27 <sup>th</sup> | <p>1887: A letter containing this date was sent to Sgt. J.R. Williams of the U.S. Signal Corps in Fort Davis, Texas to proceed to Fresno to open what would become the National Weather Service office here.</p> <p>1933: One of the hottest days on record in the San Joaquin Valley: 114 degrees was the high at Fresno and Bakersfield reached 117. Both still stand as records for the date. Hanford reached an all-time record high of 116 degrees.</p>  |
| July 28 <sup>th</sup> | <p>1908: Bakersfield recorded its' all-time record maximum temperature of 118 degrees.</p> <p>2005: Lightning struck a group of Boy Scouts camping on Sandy Meadow in the Tulare County Mountains. One person died immediately and a second died the next day. 7 people were injured.</p>   |
| July 29 <sup>th</sup> | <p>2003: Bakersfield set a record high minimum of 86 degrees.</p>   |

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| July 30 <sup>th</sup>  | <p>1906: Fresno records its' 28<sup>th</sup> 100 degree or better high temperature in July. This set a record for the most triple digit high temperatures ever in the month of July, which was also tied in 1931.</p> <p>1955: Coldest July day on record in Bakersfield - a high temperature of only 67 degrees, the lowest maximum temperature on record for the month of July, and a low minimum of 45 degrees, the coldest the mercury has ever dropped to here in July. This is also the only time the temperature has dropped below 50 degrees in Bakersfield in July.</p> <p>1965: Meadows Field recorded 0.30 inches of rain, making it the 2nd wettest July day on record in Bakersfield.</p> <p>1972: Inyokern established an all-time record high for any month of 119 degrees.</p> <p>1984: A 27,000 cubic feet per second flash flood in Weldon (near Lake Isabella).</p> <p>2003: A thunderstorm downburst struck Edwards AFB and caused damage to NASA facilities – breaking windows, knocking down trees and moving a couple of large aircraft.</p> |
| July 31 <sup>st</sup>  | <p>1891: Six day streak of consecutive days with high temperatures of 110 degrees or better in Fresno comes to end. This is the longest such period of heat on record in Fresno.</p> <p>1906: Every day this month in Bakersfield had a high temperature in the triple digits. This is the only month on record where this has ever happened.</p> <p>1908: 15 day stretch of consecutive days with high temperatures of 110 degrees or greater in Bakersfield comes to an end. This is the city's longest stretch of extreme heat on record.</p> <p>1922: Lemon Cove reached 118 degrees for a high temperature.</p> <p>1931: Fresno reached into the triple digits for the 28<sup>th</sup> time this month. This tied a record for the most triple digit high temperatures in the month of July last set in 1906.</p>  |
| August 1 <sup>st</sup> | <p>1986: Fresno had a low of 86 degrees, its' highest minimum temperature on record for the month of August.</p> <p>2000: Thunderstorms produced heavy rain and gusty winds as well as golf ball size hail about 6 miles east of Tehachapi.</p>   |
| August 2 <sup>nd</sup> | <p>1993: China Lake NAS reaches a scorching 119 degrees for an all-time record high temperature for any month of the year.</p>  |
| August 3 <sup>rd</sup> | <p>1928: Since records for Bakersfield have been kept at Meadows Field, only three days in the month of August have never received any precipitation – August 3<sup>rd</sup>, August 20<sup>th</sup> and August 25<sup>th</sup>.</p>  |



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| August 4 <sup>th</sup>  | 1961: A trace of rain fell at Bakersfield on this date, setting a record. 1961 holds the distinction of having the most daily precipitation records in the month of August in Bakersfield with 4 such records still in the books.  |
| August 5 <sup>th</sup>  | 1961: Fresno received 0.10" of rain. This resulted in Fresno's wettest August in 41 years.   |
| August 6 <sup>th</sup>  | 1998: The ASOS at Merced Municipal Airport (Macready Field) is commissioned.   |
| August 7 <sup>th</sup>  | 1905: Bakersfield reached 110 degrees for a high temperature. This feat would be accomplished on three other days this month, establishing a record for the most 110 degree or better high temperatures in the month of August. Only two other Augusts – 1913 and 1933 - have seen the high temperature reach at least 110 degrees for a high a total of 4 times in Bakersfield. |
| August 8 <sup>th</sup>  | 1908: Fresno reached 113 degrees, tying an all-time record high for the month of August set on August 11, 1898.  |
| August 9 <sup>th</sup>  | 1954: This is the only day all month that Fresno recorded a triple digit high temperature with a high of 100 degrees. This established a record for the least number of triple digit highs in the month of August in Fresno (this record was tied in August 1956).   |
| August 10 <sup>th</sup> | 1887: "Nice" office secured by Sgt. J.R. Williams of the U.S. Signal Service for a weather office in Fresno for \$15 a month.<br><br>1999: Thundersnow occurred in the high Sierra around 11,500 feet in elevation, about 18 miles northeast of Huntington Lake. 3 to 4 inches of snow fell in association with this storm.  |
| August 11 <sup>th</sup> | 1898: Fresno sets an all-time record high of the month of August of 113 degrees (tied on August 8, 1908).<br><br>1998: Thunderstorms produced heavy rain in the Rosamond area with 1-2 inches of rain reported in less than an hour. Floodwaters were described as "tire deep" in the town. Wind gusts were estimated between 50 and 75 mph.                                     |
| August 12 <sup>th</sup> | 2005: Fresno reached 21 days with a high temperature of 100 degrees or more. This set a new record for the longest streak of triple digit temperatures here.   |
| August 13 <sup>th</sup> | 1933: Hanford reached a high of 115 degrees, establishing an all-time record high for the month of August.<br><br>1996: Three Rivers has a high temperature of 114 degrees at the Edison Power House #1, highest ever at this station.<br><br>2004: An evening thunderstorm produced 60-70 mph wind gusts at Edwards AFB.  |

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| August 14 <sup>th</sup> | 1933: Bakersfield reached a sweltering 117 degrees for a high temperature, an all-time record for the month of August. Hanford reached 115 degrees for the second day in a row, tying an all-time record high for the month of August set on the previous date.   |
| August 15 <sup>th</sup> | <p>1984: Highway 178 on the Larson Track in Kern County was flooded from heavy rain after 1.10 inches fell in 55 minutes. Bodfish Creek spilled its' banks. One house was partially destroyed. China Lake NAS received 1.60 inches of rain for a storm total.</p> <p>2005: Thunderstorms unleashed heavy rain fell in California City during the evening hours resulting in flash flooding. The California City Fire Department recorded 5 inches of rain in just an hour! Portions of Highway 14 and Highway 58 flooded. In addition, the heavy rain caused some roofs to leak. Thunderstorm winds also damaged roofs and signs as well as uprooted trees. In addition, hail accompanied the storm damaging cars. Lightning also damaged a traffic light at the center of the town and also struck the city water tanks.</p> |
| August 16 <sup>th</sup> | <p>1887: Weather observations for Fresno begin in the downtown area.</p> <p>1961: Fresno received 0.01" of rain. This was the first time measurable rain fell here in the month of August since 1941.</p> <p>1983: More than an inch and a half of rain fell in the Tehachapi Mountains in an hour washing out portions of Highway 58.</p>  |
| August 17 <sup>th</sup> | <p>1977: Wettest August day on record for Bakersfield with 1.03 inches of rain recorded. Only two calendar days have had at least an inch of rain fallen in Bakersfield in the month of August.</p> <p>1983: Portions of California City were flooded after heavy rain fell in the Tehachapi Mountains and caused Cache Creek to swell. Water was the height of car windows and some houses flooded.</p>  |
| August 18 <sup>th</sup> | <p>1950: 104 degrees for a high in the town of Tehachapi.</p> <p>1983: Bakersfield received an inch of rain, with an additional 0.08 inches falling in the early morning hours of August 19<sup>th</sup>. This was the greatest rainfall in 24 hours in Bakersfield in the month of August. This also brought the monthly rainfall for August 1983 to 1.18 inches, making it the wettest August on record here.</p>   |
| August 19 <sup>th</sup> | <p>1906: Bakersfield ended a run of 50 consecutive days with highs of 100 degrees or better. This is the longest such streak on record here.</p> <p>1976: Fresno only reached 67 degrees for a high temperature. This is not only the coldest high temperature on record for the month of August, but also the earliest in the season that Fresno has had a high temperature in the 60s.</p>  |

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| August 20 <sup>th</sup> | <p>1949: Fresno weather observations moved to the Fresno Air Terminal (now the Fresno Yosemite International Airport).</p> <p>1972: Dust storms in the far south end of the San Joaquin Valley cause two fatal chain-reaction accidents. One, on Interstate 5, involved 30 vehicles and resulted in four fatalities and 80 injuries. The other, on Highway 99 south of Bakersfield, involved 50 vehicles and resulted in three fatalities and 16 injuries.</p> <p>1984: Flooding at Onyx. Sodie Creek overflowed its banks resulting in four homes being damaged by mud and one home washing away. Two-thirds of an inch of rain fell in just 40 minutes.</p> <p>1995: Heavy rains during the night of August 20-21 drop 1.94 inch of rain on Mojave. This amount is 31.6 percent of Mojave’s normal seasonal rainfall of 6.14 inches. The normal monthly rainfall for August at Mojave is 0.20 inch.</p> <p>2003: A lightning strike ignited a fire in a stack of 800 bales of hay near Porterville.</p> |
| August 21 <sup>st</sup> | <p>2003: Heavy thunderstorms drenched parts of the Kern County mountains in the morning hours. Piute measured 1.78 inches of rain.</p>  |
| August 22 <sup>nd</sup> | <p>1903: All-time August record low for Bakersfield set, 44 degrees.</p> <p>1952: Downtown Bakersfield suffered significant damage from a 5.8 earthquake. Many buildings were damaged and two people died.</p>  |
| August 23 <sup>rd</sup> | <p>1961: Flooding resulting from a thunderstorm covered roads with water and mud, trapping passengers in at least 20 cars in the Mojave area. Railroad tracks were blocked with debris for up to 18 hours.</p>  |
| August 24 <sup>th</sup> | <p>1913: Second of three consecutive nights where Fresno recorded a record high minimum temperature. The low temperature dropped to only 80 degrees.</p>  |
| August 25 <sup>th</sup> | <p>1887: A letter stating “lively interest by the people of Fresno County” and their desire for special Frost and Rain warnings by a “System of signals – flags by day and electric light by night displayed from the cupola of the Courthouse – And visible for a radius of 10 miles which included the finest vineyards and orchards” was composed.</p> <p>1949: Stretch of 21 days in a row with below average temperatures in Fresno comes to an end.</p> <p>2003: Monsoonal moisture produced thunderstorms late on the 25<sup>th</sup> that produced over an inch of rain in some areas, including the Valley. 1.68 inches fell at Cottonwood Creek in the Sierra and 1.48 inches fell at Lost Hills in the Valley. Roads were closed in parts of Sequoia National Park and in the Kern Plateau.</p>  |

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| August 26 <sup>th</sup>   | <p>1970: China Lake NAS ended a 47 day stretch with highs of 100 degrees or better, the longest such streak on record.</p> <p>2003: Measurable rain (0.04") fell in Fresno. Only 18 Augusts have seen measurable rain fall in Fresno since the start of records in 1887.</p>  |
| August 27 <sup>th</sup>   | <p>1972: A dust storm resulted in visibility near zero on I-5 in Kern County.</p>   |
| August 28 <sup>th</sup>   | <p>1916: Fresno recorded 0.07" of rain. This was the second day in a row that measurable rain fell in Fresno and the only time ever that measurable rain has fallen on consecutive days in the month of August here.</p> <p>1991: Low temperature drops to 51 degrees at China Lake, coldest on record here for the month of August.</p>  |
| August 29 <sup>th</sup>   | <p>1946: Low of 20 degrees at Grant Grove in Kings Canyon National Park, coldest of record at this location for the month of August.</p>  |
| August 30 <sup>th</sup>   | <p>1966: The low temperature in Fresno plunged to 49 degrees, setting an all-time record low for the month of August. This is also the earliest in the season Fresno has seen a low temperature in the 40s.</p> <p>1972: A cloud burst associated with Tropical Storm Gwen off the coast of southern California dropped 0.99 inches of rain falling 14 miles southwest of Coalinga in the Bear Canyon Jupiter area resulting in flash flooding.</p> <p>2007: Latest in the season Fresno has ever had a low temperature of 80 degree or better, low temperature for the day was 81 degrees.</p>   |
| August 31 <sup>st</sup>   | <p>1887: Fresno had a record low of 50 degrees. This is the oldest temperature record for Fresno still in the books.</p> <p>1964: Fresno received 0.25 inches of rain, making it the wettest August day ever. Hanford also had its' wettest day ever in August with 0.34 inches of rain.</p> <p>1987: Thunderstorms moved into the southern portion of the San Joaquin Valley in Kern County from the Tehachapis. Straight line wind damage occurred to several farm buildings. Five dairy cows were killed and seven injured. Bakersfield recorded a wind gust of 49 mph from the south.</p>   |
| September 1 <sup>st</sup> | <p>1995: The ASOS at the Fresno Yosemite International Airport is commissioned.</p> <p>2000: Early morning thunderstorms brought 0.32" of rain to Fresno, setting a daily rainfall record. Clovis recorded 0.65". The rain caused damage to raisin crops in Fresno County and one person was injured in Northwest Fresno after being struck by lightning.</p> <p>2007: An EF0 tornado touched down about three miles southwest of Rosamond during a late afternoon thunderstorm. It then proceeded northwards through Rosamond before dissipating about three miles southeast of Mojave and skipped along a path of about 12 miles. In Rosamond the tornado toppled several fences, blew over numerous utility poles, downed some tree branches and caused some damage to mobile homes.</p> |

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| September 2 <sup>nd</sup> | <p>1997: Thunderstorms brought 1 inch diameter hail to Mount Mesa (near Lake Isabella) and dropped 1.11” of rain in 30 minutes at Ridgecrest. The heavy rain in Ridgecrest caused numerous intersections in town to flood and some were covered with 2 to 6 inches of mud. An automated station just west of Ridgecrest recorded 0.90 inches of rain in just 8 minutes!</p> <p>1998: The ASOS at Madera Municipal Airport is commissioned.</p>   |
| September 3 <sup>rd</sup> | <p>1955: Fresno had a high of 111 degrees, tying the record high for the month last set on September 11, 1888. Bakersfield set its’ record high for the month of September, 112 degrees.</p> <p>1997: An evening thunderstorm unleashed heavy rain in the El Paso Mountains in Kern County. Four and a half inches of rain fell in an about an hour causing flash flooding that resulted in 4 cars being swept off of State Highway 14 nearby from a 12 foot wall of water. 100 motorists were also stranded.</p> <p>2007: A thunderstorm produced an 83 mph wind gust at the Mojave Spaceport and also caused some flash flooding in the Mojave area.</p> |
| September 4 <sup>th</sup> | <p>1955: Hanford records its latest 110 degree high temperature on record.</p> <p>1998: Moisture associated with remnants of Hurricane Isis brought rain to parts of interior central California. Frazier Park received 1.53 inches of rain and Bakersfield received 0.27” of rain, setting a new daily precipitation record. Trace amounts were reported in the Valley as far north as Madera.</p>  |
| September 5 <sup>th</sup> | <p>1991: Thunderstorms dropped hail up to an inch in diameter at the Pine Mountain Club in Kern County. Near Inyokern heavy rain fell causing water and mud to cover Highways 178, 395 and 14.</p>   |
| September 6 <sup>th</sup> | <p>1969: A nearly stationary thunderstorm lasted from the 6<sup>th</sup> into the 7<sup>th</sup> of September. Fresno received 0.04” on the 6<sup>th</sup>, setting a daily precipitation record. One boy was killed by lightning in Fresno. Power transformers were shorted out.</p>  |
| September 7 <sup>th</sup> | <p>1977: Bakersfield had its’ latest 110-degree day.</p>   |
| September 8 <sup>th</sup> | <p>1928: Weather observations began at Meadows Field in Bakersfield.</p> <p>1997: A trace of rain fell in Fresno. This is the only day during the month of September that Fresno has never recorded any measurable rain.</p>   |
| September 9 <sup>th</sup> | <p>1960: Fresno received 0.02” of rain. This was the first time rain fell since May 1, 1960, marking an end of 130 day streak with no measurable precipitation.</p>  |

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| September 10 <sup>th</sup> | <p>1976: Tropical Depression Kathleen moved northward through the deserts of California bringing rain to interior Central California from the 9<sup>th</sup> through the 11<sup>th</sup>. The heaviest one day totals were on the 10<sup>th</sup> at most locations; Lodgepole set an all-time 24 hour precipitation record for the month of September with 5.06 inches of rain. Rainfall totals for the 3 day event were between a half inch and an inch in the Valley, around an inch and half in the Kern deserts and averaged 1-2 inches in the foothills and 3-6 inches in the Sierra. Specific event totals include 6.21 inches at Lodgepole, 3.96 inches at Grant Grove, 2.08 inches at the South Entrance to Yosemite National Park, 1.46 inches at China Lake NAS, 0.90 inches at Fresno and 0.53 at Bakersfield. Rain caused damage to crops.</p> <p>1985: Biggest snowstorm so early in the season at Lodgepole, 7 inches.</p> <p>1993: China Lake NAS reached 114 degrees for a high temperature.</p> |
| September 11 <sup>th</sup> | <p>1888: Fresno set an all-time record high of 111 degrees for the month of September. This is also the latest in the season that Fresno has had a high temperature of 110 degrees or better.</p> <p>1952: Chillest morning in three day stretch from the 10<sup>th</sup> through 12<sup>th</sup> in Fresno; record lows were set each on morning and all still stand to this day. Low of 44 on this date is the earliest 45 degree or lower reading on record in Fresno.</p>   |
| September 12 <sup>th</sup> | <p>1979: Low temperature of 75 degrees at Bakersfield. This was one of 5 times this month the low temperature in Bakersfield never fell below 75 degrees, a record for the month of September.</p>  |
| September 13 <sup>th</sup> | <p>1983: Peak of late-season hot streak: Record highs of 106 at Fresno and 109 at Bakersfield. Fresno had highs of 100 or better each day from the 11<sup>th</sup> through 18<sup>th</sup> of September.</p>  |
| September 14 <sup>th</sup> | <p>1971: Inyokern reached 110 degrees for a high.</p>   |
| September 15 <sup>th</sup> | <p>1928: Since weather records have been kept at Meadows Field in Bakersfield, this is the latest date in the calendar year that no precipitation at all has ever occurred.</p>   |
| September 16 <sup>th</sup> | <p>1951: Warmest day in a 20 day stretch of above normal average temperatures that extended from the 8<sup>th</sup> through the 27<sup>th</sup> of September in Fresno and Bakersfield. High reached 101 that afternoon. Bakersfield recorded its' warmest temperature of the entire year, 107 degrees on this same date.</p> <p>1965: Trace of snow reported at Yosemite Valley, earliest occurrence of snow on record.</p>  |
| September 17 <sup>th</sup> | <p>1957: Fresno recorded 0.19" of rain on this date. This made September 1957 the wettest September in Fresno in 27 years.</p>  |

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| September 18 <sup>th</sup> | 1984: Fresno's warmest low temperature on record for September is set, 78 degrees.  |
| September 19 <sup>th</sup> | 1984: Over an inch of rain fell in just 45 minutes in Lake Isabella washing out a ¼ mile of a road, covering others with mud and destroying 2 mobile homes.   |
| September 20 <sup>th</sup> | 1913: Latest triple digit high on record at Yosemite Valley, 101 degrees.<br>2005: A late-afternoon thunderstorm brought hail and brief heavy rains to localized areas in western Fresno and Kings County. Downburst winds caused extensive damage to a pistachio treatment plant in Kings County and 0.58" of rain fell near Huron in just 30 minutes.   |
| September 21 <sup>st</sup> | 1928: Bakersfield had a record high for the date of 104. This is the oldest record for Meadows Field in Bakersfield.<br>1983: A thunderstorm downdraft generated powerful winds that toppled and twisted 35 high voltage power lines near Buttonwillow. The thunderstorms were fueled by moisture associated with the remnants of Tropical Storm Manuel.  |
| September 22 <sup>nd</sup> | 1887: Fresno had a record rainfall for the date of 0.47 inch. This is the oldest rainfall record for Fresno still in the books.<br>1911: Low temperature of 24 degrees in Yosemite Valley reached, established a record low for this location for September.<br>1999: Low of 72 degrees in Fresno. This is the latest in the year Fresno has had a 70 degree or better low temperature.<br>2007: Severe thunderstorms developed in parts of the San Joaquin Valley in the afternoon and evening hours. One produced nickel size hail (0.88 inches in diameter) 8 miles east of Hanford. Another dropped ¾ inch diameter hail that covered a roadway in Squaw Valley and also caused some minor flooding and downed tree branches in the area. |
| September 23 <sup>rd</sup> | 1903: Bakersfield dipped to 31 degrees, earliest freezing low on record here.<br>1908: Wettest calendar day for the month of September on record in Bakersfield, 0.60" of rain.<br>1958: Daily rainfall record set at Fresno with 0.24" recorded. This was the second measurable rainfall event of the month which resulted in some damage to raisins and other crops.  |
| September 24 <sup>th</sup> | 1887: Fresno reached 104 degrees for a high temperature. This is the oldest high temperature record still standing in the record books for Fresno.<br>1986: Early season storm brought snow at Lodgepole and Grant Grove with storm totals of 4 inches at both.   |

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| September 25 <sup>th</sup> | <p>1948: Trace of snow at Yosemite Valley, only one of two occurrences of snow here in September.</p> <p>1982: The remnants of Tropical Storm Olivia brought rain to the San Joaquin Valley from September 23<sup>rd</sup> through 27<sup>th</sup>. Measurable rain fell from the 24<sup>th</sup> through 26<sup>th</sup> at both Fresno and Bakersfield. Storm totals included 0.70” at Bakersfield and 1.10” at Fresno, though locally heavier amounts were reported. The raisin crop was totally damaged due to mold and mildew and significant damage occurred to the almond crop. The rain also caused power outages to over 10,000 customers in Fresno County and washed out part of Highway 180 near Boyden Bridge.</p> <p>1997: Tropical Storm Nora moved across the lower deserts of California bringing rain as far north as the Central San Joaquin Valley. Storm totals included 1.49” at China Lake Naval Air Station, 1.32” at Inyokern, 0.77” at Mojave, 0.45” at Tehachapi, 0.05” at Bakersfield and 0.02” at Fresno. Nora is only the second storm on record since 1900 to cross the state boundary of California while classified as a tropical storm.</p> |
| September 26 <sup>th</sup> | <p>1898: Fresno recorded 1.12” of rain. This set a record for the wettest calendar day ever in the month of September in Fresno.</p> <p>1899: 14<sup>th</sup> time the high temperature reaches into the triple digits in Bakersfield, establishing a record for the month of September.</p> <p>1963: Record high of 107 degrees at Fresno and Bakersfield, warmest so late in the season for both locations.</p>  |
| September 27 <sup>th</sup> | <p>1888: Fresno reaches 105 degrees for a high, the 14<sup>th</sup> time all month that a triple digit high was recorded here during the month of September. This set a record for the most triple digit highs in the month of September.</p> <p>1908: Bakersfield set its’ record low for the month of September, 30 degrees.</p>   |
| September 28 <sup>th</sup> | <p>1971: Lowest reading ever at Lodgepole in September, 19 degrees.</p>  |
| September 29 <sup>th</sup> | <p>1890: 1.12” of rain falls in Fresno, tying the highest calendar day amount on record for the month of September last set on September 26, 1898.</p> <p>1976: Thunderstorms struck the central and southern San Joaquin Valley with up to two and half inches of rain falling in some areas. Dramatic lightning displays were seen from Fowler to Delano and marble size hail fell in Visalia and Porterville. The storm knocked out power to several thousand customers and also struck two F106s airplanes operated by the Fresno Air National Guard causing burn marks on the planes. The heavy rain also caused a roof to collapse at a building under construction as well as flooded homes, businesses and streets. It also caused additional damage to crops that were seriously affected by the rain associated with Tropical Depression Kathleen.</p>   |



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| September 30 <sup>th</sup> | <p>1894: Fresno had its' coldest maximum on record for the month of September – the high this day reached only 56 degrees.</p> <p>1932: Flash flood at Woodfords generated a 45-foot wall of water which killed 15 people and destroyed several locomotives. Flash flooding also occurred in the Tehachapi Mountains.</p> <p>1950: Fresno reached a chilly 37 degrees for a low temperature, establishing a record low for the month. This is also the earliest low temperature in the season below 40 degrees on record in Fresno. Frost was reported in the Fresno area as well for the earliest time ever.</p> <p>1988: Fresno set a high of 99 degrees, making it the only day during the month of September the city has never seen a triple digit high temperature.</p> |
| October 1 <sup>st</sup>    | <p>1976: Heavy rain drenched parts of the central San Joaquin Valley. Fresno received 1.46” of rain on this date, setting a daily precipitation record. Several roads were heavily flooded in the city, temporarily stranding some motorists. Los Banos received a half of an inch of rain in just 30 minutes. Many roads in and fields in Mendota were flooded.</p> <p>1980: 103 degrees at Bakersfield for a high temperature, sets a record high for the month of October (also set on the 4<sup>th</sup> and 5<sup>th</sup> of October that same year).</p> <p>1981: Very heavy rain from a thunderstorm complex drops 1.92 inch of rain at Mojave. Highway 58 was closed due to flooding.</p>  |
| October 2 <sup>nd</sup>    | <p>1916: Earliest measurable snowfall on record in Yosemite Valley, 2.0” of snow whitened the ground.</p>   |
| October 3 <sup>rd</sup>    | <p>1916: Second day of 4 day streak of record low maximums at Fresno that lasted from the 2<sup>nd</sup> through the 5<sup>th</sup>. Highs were 58, 62, 64 and 64 degrees respectively. Longhiest cold snap for so early in the season.</p>   |
| October 4 <sup>th</sup>    | <p>1917: Record high minimum temperature at Fresno for the month of October set, 69 degrees.</p> <p>1980: Fresno reached 102 degrees for a high temperature, highest on record for the month of October.</p>  |
| October 5 <sup>th</sup>    | <p>1980: Fresno reached 101 degrees for a high temperature making it the 5<sup>th</sup> day of triple digit high temperatures that month here, a record for October.</p> <p>2007: An early season winter storm brought snow flurries mixed with rain as low as around 4,000 feet in elevation. Snow flurries were observed mixed with rain on the Valley floor of Yosemite National Park and accumulating snow was reported down as low as 5,000 feet in elevation. Mineral King reported 4.0” of snow and Hume Lake received 2.0”.</p>   |

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| October 6 <sup>th</sup>  | <p>1904: Fresno had its wettest calendar day ever for any month of the year with 2.38 inches of rain (This record was tied on March 10, 1995).</p> <p>1956: A thunderstorm dropped 1.20" of rain at Bakersfield, setting a daily precipitation record. Hail 3/8 of an inch in diameter fell at Meadows Field Airport with reports as large as 2 inches in diameter in East Bakersfield.</p> <p>1996: Earliest freeze ever at Edwards AFB, 31 degrees.</p>                |
| October 7 <sup>th</sup>  | <p>1917: Friant Dam recorded a high of 105 degrees.</p>  |
| October 8 <sup>th</sup>  | <p>1889: Fresno received 0.03" of rain on this date. The monthly total that October was 3.17" making it the second wettest October on record here with rain falling on 11 days. Ten days had measurable amounts, a record for the month of October.</p> <p>1996: Edwards AFB had a high of 100 degrees. This is the latest in the year a triple digit high temperature has occurred here.</p>  |
| October 9 <sup>th</sup>  | <p>1970: The U.S. Weather Bureau is renamed the National Weather Service.</p> <p>1986: Bakersfield recorded sustained winds of 38 mph, with a gust to 48 mph from the east, highest on record for October.</p> <p>2000: Thundersnow showers dropped 4" of snow at Huntington Lake and Lodgepole.</p>   |
| October 10 <sup>th</sup> | <p>2000: Early season storm brought several inches of snow to the central and southern Sierra. Some amounts included 10" at Lodgepole, 8" at Mount Tom, 5" at Huntington Lake and 4" at Tuolumne Meadows. In the Valley, over an inch of rain fell in some areas, including Fresno, resulting in the closure of the Fresno Fair for the first time since 1922. The rain caused numerous flooding problems in Fresno and ceilings to collapse in buildings in Tulare.</p> |
| October 11 <sup>th</sup> | <p>1899: Record low maximum temperature for the month of October, 53 degrees, in Fresno is recorded.</p> <p>1969: Strong jetstream winds mixed down to the surface as powerful Mono Winds at night blowing off shutters on the Goat Mountain lookout.</p> <p>1991: Probable downburst winds in Kings County between Hanford and Corcoran, spawning an F0 tornado</p>   |
| October 12 <sup>th</sup> | <p>1902: Early chill: 34 degrees for a low in Visalia.</p>   |
| October 13 <sup>th</sup> | <p>1978: Bakersfield reached a high of 102 degrees and would achieve this same high again on the 14<sup>th</sup> this same year. This is the latest ever in the year Bakersfield has had back-to-back days with triple digit high temperatures.</p>  |
| October 14 <sup>th</sup> | <p>1978: Fresno had its latest 100-degree day on record.</p> <p>1980: A funnel cloud was sighted 7 miles south of Lemoore Naval Air Station.</p>   |

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| October 15 <sup>th</sup> | <p>1962: First of six days with dense fog observed at Fresno. This set a record for the most days with dense fog observed in the month of October at Fresno.</p> <p>1984: An area of low pressure generated strong gusty winds of over 70 mph across the southern Sierra Nevada knocking down numerous trees.</p>   |
| October 16 <sup>th</sup> | <p>1960: Strong gusty winds blew down trees in the Sierra and caused blowing sand in the Kern deserts. Two people died in Yosemite after being struck by trees.</p> <p>1963: A funnel cloud was sighted 10 miles southeast of Bakersfield.</p> <p>1975: The first GOES geosynchronous weather satellite is launched.</p> <p>2007: Strong gusty winds of 45 to 65 mph blew in the Kern County desert causing blowing dust. This created sharply reduced visibilities resulting in numerous accidents on roads. On Highway 58 near Mojave, two people died when dust dropped visibility to near zero in two separate accidents.</p> |
| October 17 <sup>th</sup> | <p>1959: Bakersfield had its latest 100-degree day.</p> <p>1984: Described as “the worst October storm in 20 years” in Yosemite National Park, heavy snow and strong winds struck the area. Two climbers near the top of El Capitan were killed and 5 others were stranded in the park. Up to 25 inches of snow fell in just 12 hours.</p> <p>2005: Two to three inches of rain fell in the Tehachapi Mountains causing flooding. Twenty people were evacuated in Frazier Park; parts of the community had as much as 4 feet of water in parts. Mudslides occurred along Interstate 5.</p>  |
| October 18 <sup>th</sup> | <p>1949: Fresno recorded a low of 36 degrees, setting a record for the date. This was also the first of 5 days in a row with lows in the 30s, a record for the month of October in Fresno.</p> <p>1988: China Lake NAS reached 100 degrees for a high temperature. This is the latest triple digit high temperature on record here.</p>   |
| October 19 <sup>th</sup> | <p>1949: Fresno had its earliest freezing minimum, 30 degrees. Damage occurred to vegetables and tender vegetation in the Valley.</p> <p>2004: Heavy snow blanketed the Sierra from the 19<sup>th</sup> through the 21<sup>st</sup>. Two climbers died in Yosemite National Park climbing the El Capitan Face. Storm totals included 45” at Blackcap Basin, 40” at Gin Flat and 39” at Agnew Pass.</p>  |
| October 20 <sup>th</sup> | <p>2004: A short-lived F0 tornado touched down just southeast of Dinuba.</p> <p>2007: Just four days after blowing dust created hazardous traveling conditions in the Kern County desert, another round of wind gusts between 40 and 60 mph once again created severely reduced visibilities. Highway 58 was closed between exits 167 and 172 as a result.</p>  |
| October 21 <sup>st</sup> | <p>1953: Gusty winds blew in the central San Joaquin Valley causing minor structural damage. Fresno’s highest sustained wind was 31 mph.</p>  |

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| October 22 <sup>nd</sup> | 1976: A trace of rain fell at Bakersfield. This is the latest date into the season since 1928 that no measurable rain has ever fallen on a calendar date.  |
| October 23 <sup>rd</sup> | 1954: China Lake NAS recorded a 71 mph wind gust, highest on record for the month of October. This feat was repeated on this same date here in 1956.<br>1982: Straight-line winds cause damage in Kearney Park.  |
| October 24 <sup>th</sup> | 1998: Gusty pre-frontal winds caused a dust storm 3 miles east of Hanford. 15 cars and a tractor trailer were involved resulting in 8 injuries.  |
| October 25 <sup>th</sup> | 1940: Wettest October day in Bakersfield, with 1.51" of rain recorded.   |
| October 26 <sup>th</sup> | 2004: Early season storm system brings over an inch of rain to parts of the San Joaquin Valley and over a foot of snow to the Sierra as low as 6,000 feet. Fresno recorded 1.05" of rain, setting a daily precipitation record. At Lodgepole, 16 inches of snow fell, the greatest on record for a single storm during the month of October. Grant Grove received 15.9" of snow. |
| October 27 <sup>th</sup> | 1996: Strong Mono Winds blew across the southern and central Sierra Nevada. Oak Opening had a gust of 98 mph. Numerous large trees were knocked down in Yosemite National Park.  |
| October 28 <sup>th</sup> | 1971: High of only 55 degrees at Bakersfield, lowest on record for the month of October.   |

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| <p>October 29<sup>th</sup></p> | <p>1959: Fresno recorded its' highest sustained wind on record for the month of October, 40 mph from the northeast. "Considerable" damage occurred in the central San Joaquin Valley as a result.</p> <p>1989: Winds gust to 50 mph at Lebec.</p> <p>2000: Severe thunderstorms produced severe weather across the central and southern San Joaquin Valley. ¾" hail fell near Merced and Chowchilla. Funnel clouds were reported in Hanford, Visalia and Pixley.</p> <p>2007: One of the largest severe weather outbreaks on record in interior Central California occurred during the afternoon and evening hours of October 29<sup>th</sup>. An upper-level low moving inland across Central California interacted with a surge of tropical moisture, triggering thunderstorms that produced hail in many places as large as one inch in diameter and gusty winds as well as locally drenching rains. Hardest hit was the northwest side of the City of Fresno where rainfall totals of one to two inches were reported and a number of streets flooded quickly during the evening rush hour resulting in a number of stalled vehicles. Nearly four hours after the thunderstorms had ended some streets in Northwest Fresno were still covered with several feet of water. In addition, hail ranging from ¾ of an inch to an inch in diameter fell. The combination of the heavy rain and hail resulted in the collapse of the roof on 80,000 square foot warehouse. Thunderstorm winds also knocked out power to 18,000 customers in Fresno. In Tulare County, two houses had trees fall on them causing damage in Visalia and about 200 boats were damaged at a boat dock on Lake Kaweah. Downed trees were reported in the valley from Merced County to Tulare County and eastward into the Sierra Nevada at Yosemite and Sequoia National Parks.</p> |
| <p>October 30<sup>th</sup></p> | <p>1971: Coldest minimum on record for the month of October in Bakersfield, 29 degrees. Lodgepole saw its' coldest minimum on record, 1 above.</p> <p>1972: Coldest low on record in Fresno during the month of October is set, 27 degrees.</p> <p>1992: Four funnel clouds were spotted in the Valley: one each in Coalinga and Avenal and 2 in Lemoore.</p> <p>1996: An early season winter-like storm system brought heavy rain to the Valley, heavy snow to the Sierra and post-frontal severe storms to the Valley as well. Grant Grove received 24" of snow, a record storm total for the month of October at this location. Edison Lake received 27" and Shaver Lake 15". An F0 tornado touched down near Fresno and there were a few reports of half-inch diameter hail in Fresno.</p>  |
| <p>October 31<sup>st</sup></p> | <p>1949: Fresno had its latest 90-degree day.</p> <p>1974: A funnel cloud was sighted southeast of Castle AFB in Merced.</p> <p>1995: The Bakersfield Weather Service Office issued its last products as forecast responsibility was transferred to the San Joaquin Valley Weather Forecast Office in Hanford.</p>  |

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| November 1 <sup>st</sup>  | 1935: A cold start: five of the first six days this November had lows of 32 degrees or lower in Bakersfield. The low on this date was 32 degrees.  |
| November 2 <sup>nd</sup>  | 1959: This was the sunniest November on record in Fresno, with a total of 302 hours and 50 seconds of sunshine – 99% of the total amount possible.   |
| November 3 <sup>rd</sup>  | 1949: High of 90 degrees in Bakersfield. There were three days in November 1949 (the 3 <sup>rd</sup> , 5 <sup>th</sup> and 6 <sup>th</sup> ) with a high of 90 degrees or better, a record for the month of November.<br><br>2007: Patchy dense fog resulted in an 86 vehicle pile-up on Highway 99 northbound just north of Fowler between Clovis and American Avenues. Two people were killed and 41 were injured in the early morning wreck.  |
| November 4 <sup>th</sup>  | 1973: Of the first nine days in the month of November in Fresno, this is the only one to have a low temperature that has dropped below 32 degrees recorded (low on this date was 30).  |
| November 5 <sup>th</sup>  | 1949: Fresno reached a high of 89 degrees, setting an all-time record for the month of November.   |
| November 6 <sup>th</sup>  | 1960: A general 1 to 2 inches of rain fell in the Valley, causing damage to unharvested cotton, grapes and maize.<br><br>1967: ATS-3, with an experimental weather scanner, is launched into geosynchronous orbit.   |
| November 7 <sup>th</sup>  | 1941: High of 91 degrees, latest 90 degree or better reading on record in Bakersfield since observations started at Meadows Field in 1928.   |
| November 8 <sup>th</sup>  | 1918: Bakersfield reached 95 degrees for a high, setting a record for the month of November. This record was tied on November 3, 1921.   |
| November 9 <sup>th</sup>  | 2002: Laden with moisture of tropical origin, an early season winter storm system brought gusty winds and snow to the higher elevations of the Sierra and heavy rains to the lower elevations and the Valley. At Chagoopa Plateau in Tulare County, a storm total of 80 inches of snow was recorded. Up to 10 inches of rain fell in the foothills, with Johnsondale in Tulare County receiving 16.38 inches of rain in just 3 days from the 7 <sup>th</sup> through the 9 <sup>th</sup> . Numerous roads flooded and mudslides also occurred in the foothills and southern Sierra. Arcing and gusty winds caused pole fires that resulted in 102,000 Valley residents losing power. |
| November 10 <sup>th</sup> | 1985: A storm system drops 3.0” of snow at Randsburg.<br><br>1994: Blowing dust reduced visibility to near zero on Interstate 5 near Coalinga.   |
| November 11 <sup>th</sup> | 1902: Wet day in Fresno: 1.88” of rain fell, setting a daily record.   |
| November 12 <sup>th</sup> | 1928: Bakersfield had a record rainfall for the date of 0.25 inch. This is the oldest rainfall record for Meadows Field in Bakersfield.<br><br>1938: Hanford dipped to 18 degrees for a low temperature.   |

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| November 13 <sup>th</sup> | <p>1982: High of only 47 degrees in Fresno, earliest high below 50 degrees on record.</p> <p>1997: An F0 tornado touched down near Los Banos.</p>  |
| November 14 <sup>th</sup> | <p>1949: First day with dense fog observed this month in Fresno. There were a total of 14 days this November in Fresno, a record for the month.</p> <p>1955: Storm system generated gusty winds in the Kern County deserts blowing down TV aerals and sand-blasting cars in Randsburg. In the Tehachapis, road were closed due to snow.</p> <p>1998: Tule Fog event. Series of chain-reaction accidents south of Kingsburg involved 74 vehicles and resulted in two fatalities and 51 injuries</p>   |
| November 15 <sup>th</sup> | <p>1952: One inch snow whitened the ground at Mojave.</p> <p>1972: Snow blankets the southern Sierra from the 14<sup>th</sup>-17<sup>th</sup> with heavy amounts as low as 6,000 feet: Lodgepole received 39” of snow and Grant Grove 30”.</p>   |
| November 16 <sup>th</sup> | <p>1951: Four day “Chinook” wind storm at Bakersfield began, lasting until the 19<sup>th</sup>. Longest such wind storm on record at the time. Highest sustained wind was 30 mph from the southeast.</p> <p>1994: Gusty winds whipped the Kern deserts. Gusts to 80 mph were clocked in Mojave, with sustained winds of 45 to 60 mph recorded. Power outages resulted.</p>   |
| November 17 <sup>th</sup> | <p>1900: November soaker: 2.34” of rain fell in Fresno, a record for a November calendar day.</p> <p>1964: Earliest measurable snowfall at China Lake Naval Air Station, 0.3”.</p> <p>1987: Winds gust to 100 mph at Wheeler Ridge.</p>  |
| November 18 <sup>th</sup> | <p>1950: Three day heavy rain event from the 17<sup>th</sup> through the 19<sup>th</sup> in the Sierra brought more than 15 inches of rain to some areas as high as 5500 feet and heavy rain as high as 10,000 feet, which melted snowpack resulting in historic flooding. Hardest hit were Merced, Chowchilla, Centerville, Visalia, Porterville, Oildale, Isabella and Kernville. Damage was estimated at 12 million dollars at the time and a few lives were lost.</p> <p>1991: A mountain wave touches down at Mojave with winds estimated at 100 mph.</p> |
| November 19 <sup>th</sup> | <p>1906: High winds downed trees and tore down power lines at Yosemite National Park.</p> <p>1950: Bakersfield’s low was 65 degrees, highest on record for the month of November.</p> <p>1994: Lodgepole recorded a low of -3 degrees, coldest on record for the month of November.</p>  |

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| November 20 <sup>th</sup> | 1950: Fresno set a record high minimum for the month of November, 62 degrees. This was tied on November 11, 1973.   |
| November 21 <sup>st</sup> | 2002: Fresno reached a high of 81 degrees, making it the latest 80 degree or better high temperature on record.<br>2004: Gusty Mono Winds blew across the southern Sierra with gusts clocked as high as 93 mph. Numerous trees blew down near El Portal and Foresta and property damage occurred in Oakhurst and Ponderosa Basin. Overall 3600 customers lost power in the mountains.   |
| November 22 <sup>nd</sup> | 1996: A rare (for central California) mesoscale supercell thunderstorm spawned two tornadoes (an F0 and an F1) that struck the Lemoore Naval Air Station. This storm was part of a larger thunderstorm complex that also spawned an F1 tornado that touched down northeast of Merced and an F0 tornado that touched down northeast of Bakersfield. Hail as large as 2.5" in diameter also fell in association with the supercell that affected Lemoore Naval Air Station damaging vehicles.<br>2001: Gusty winds blew across the mountains of Tulare and Kern County. With Indian Wells Canyon clocking a 97 mph gust and in the Kern County deserts, where an 81 mph wind gust was recorded at Inyokern and Mojave. The strong winds damaged roofs, blew out windows and took away signs in California City. |
| November 23 <sup>rd</sup> | 1931: Bakersfield dipped to 22 degrees for a low temperature, setting a record low for the month of November (also occurred on November 23, 1931).<br>2007: Mono Winds blew down several trees in Yosemite National Park. Winds gusted as high as 74 mph at Tioga Pass and 52 mph at Tuolumne Meadows.  |
| November 24 <sup>th</sup> | 1983: A squall line moved through Bakersfield.<br>2001: Gusty southeast winds in the Valley knocked out power to about 4,000 customers in Merced due to downed trees falling on wires. Peak gusts included 53 mph at Los Banos and 48 mph in Merced.  |
| November 25 <sup>th</sup> | 1954: Bakersfield's high reached only 54 degrees, setting a record low maximum for the month of November.<br>2001: Strong winds, gusting as high as 94 mph at Government Peak, blew in the Kern County mountains and deserts. Roof damage occurred in the Weldon area and in Ridgecrest flying sheet metal was observed along with trees and fences falling down as well as damage to store awnings.  |
| November 26 <sup>th</sup> | 1907: Bakersfield reached 90 degrees, warmest high temperature on record so late in the season.<br>1994: Winter storm drops a storm total of 30 inches of snow in Yosemite Valley, pushing the monthly total here to a November record total of 59 inches.<br>1997: Two F0 tornadoes touched down near Fresno, about 70 minutes apart   |



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| November 27 <sup>th</sup> | <p>1905: Wettest November day in Bakersfield, 1.50" of rain recorded.</p> <p>2006: First winter storm of the season brought over a foot of snow above 8,000 feet north of Kings Canyon, with 19 inches at Tenaya Lake.</p>   |
| November 28 <sup>th</sup> | <p>1906: Big desert snowfall, especially for so early in the season, Mojave recorded 6.5".</p> <p>1948: Cold start: Hanford reached 19 degrees for a low temperature.</p>  |
| November 29 <sup>th</sup> | <p>1963: Five minutes of sunshine were observed on this date in Fresno; only sunlight seen in an 11 day streak from November 27 through December 7<sup>th</sup>. Clouds kept high temperatures in the 40s each day.</p> <p>1975: Fresno dipped to 26 degrees for a low temperature, coldest on record here in November.</p> <p>1985: Bakersfield clocked a wind gust of 49 mph from the northwest, highest on record for the month of November.</p> <p>1991: A dust storm, dropping visibility to less than 50 feet, occurred near Coalinga caused a series of chain-reaction accidents on Interstate 5, involving a total of 104 vehicles and resulting in 17 fatalities.</p> |
| November 30 <sup>th</sup> | <p>1932: Fresno received 0.30" of rain. This is the latest occurrence of the first measurable rain of the water season on record.</p> <p>1972: Fresno had a high temperature of only 44 degrees, lowest on record for the month of November.</p>   |
| December 1 <sup>st</sup>  | <p>1973: A funnel cloud was sighted north of the Fresno Air Terminal.</p>  |
| December 2 <sup>nd</sup>  | <p>1915: Warmest December day in Bakersfield, high of 87 degrees set an all-time record for the month.</p> <p>1964: Funnel cloud sighted 23 miles southwest of Fresno.</p> <p>2001: Winter storm drops 50" of snow at Gin Flat in 34 hours and 31" of snow at Big Flat in 20 hours. Yosemite valley recorded 7" of snow in just 10 hours.</p>  |
| December 3 <sup>rd</sup>  | <p>1966: Start of the flooding event in the Kern County Sierra Nevada, which persisted through the 8<sup>th</sup>, including flooding at Kernville</p>   |
| December 4 <sup>th</sup>  | <p>1983: Deepening low pressure dropped 2-4 feet of snow in the Sierra, with reports of 17.5" at Lodgepole and 10" at Grant Grove. Gusts over 60 mph caused blowing snow and near zero visibility.</p>   |
| December 5 <sup>th</sup>  | <p>1951: Lodgepole received 19.0" of snow; Huntington Lake recorded 11.0".</p>   |
| December 6 <sup>th</sup>  | <p>1966: A storm total of one to two inches of rain fell from December 5<sup>th</sup> through 6<sup>th</sup> causing rivers in the Valley to swell. The Tule and Kern Rivers reached peak flows twice as great as the highest level ever measured up to this point.</p>  |

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| December 7 <sup>th</sup>  | <p>1971: A strong Mono Wind event occurred during the evening hours producing wind speeds estimated at over 70 mph across Yosemite National Park by the U.S. Park Service. Over 200 trees were downed here and the ski lift at Badger Pass was severely damaged. Trees also fell down in the North Fork and Big Creek areas of the Sierra National Forest.</p> <p>2004: Quick 12 hour snowburst in the southern Sierra: 13” fell at Hume Lake and Lodgepole and 15” at Shaver Lake.</p>   |
| December 8 <sup>th</sup>  | <p>1931: Wettest December day ever in Bakersfield, 1.02” of rain. (Also recorded on December 27, 1936).</p> <p>2006: All-time record high for the month of December reached at Fresno, 77 degrees.</p>  |
| December 9 <sup>th</sup>  | <p>1972: Lowest ever in December, Lodgepole had 16 degrees below zero, and Grant Grove, 4 degrees below.</p> <p>1978: Highest barometric pressure ever at Fresno tied, 30.64” (also set on February 1, 1916 and December 25, 1932).</p>   |
| December 10 <sup>th</sup> | <p>1949: Gusty northwest winds in the central San Joaquin Valley caused considerable damage to roofs of buildings and shattered neon tubing on hundreds of signs. The winds caused considerable damage to the outdoor Christmas decorations in Fresno’s central business area “ruining them for the season”. Two men sleeping outdoors were killed in Hanford when a tree fell on them. Fresno recorded 43 mph sustained winds, highest ever on record for the month of December.</p> <p>1972: Earliest sub-zero temperature on record at Yosemite, low dipped to one below zero.</p>   |
| December 11 <sup>th</sup> | <p>1932: Greatest snow ever in December in Bakersfield from the 10<sup>th</sup>-11<sup>th</sup>. Meadows Field measured 3.0” and 4.0” fell at the Santa Fe Rail Depot. Porterville recorded 2.0”. Only a trace at Fresno.</p> <p>1970: The first NOAA polar-orbiting weather satellite is launched.</p> <p>1983: Funnel cloud was sighted southeast of the Fresno Air Terminal.</p> <p>1989: Wind gusts to 100 mph in the south end of the San Joaquin Valley in Kern County near the Grapevine.</p> <p>1992: A F0 tornado touched down in vineyard near Easton in Fresno County. Three funnel clouds were observed in the Valley: near Visalia, Madera and Clovis.</p> |
| December 12 <sup>th</sup> | <p>1932: Hard freeze hits Valley. Fresno set an all-time December record low of 18 degrees.</p> <p>1967: One of the strongest Mono Wind events on record hit during the evening hours. Winds were estimated at over 70 mph in Millerton Lake and substantial damage occurred in the Bass Lake area totaling over \$1 million in 1967 dollars.</p>   |

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| December 13 <sup>th</sup> | <p>1972: Coldest high ever recorded at Fresno – only 32 degrees.</p> <p>1984: Wind gusts to 65 mph at Lost Hills and to 50 mph at Blackwell in western Kern County.</p> <p>1995: Severe thunderstorm activity in the Valley: one inch diameter hail was observed in Hanford and up to ¾ inch diameter hail fell in Sanger.</p>  |
| December 14 <sup>th</sup> | <p>1972: Fresno once again reaches only 32 degrees for a high temperature. Only other day on record in any month with a freezing high temperature.</p>  |
| December 15 <sup>th</sup> | <p>1963: High of only 39 degrees in Fresno, setting a record low maximum. This was one of nine record low maximum temperature records set this month in Fresno. Of these nine, five still stand in the record books.</p> <p>1967: China Lake Naval Air Station measured 1 inch of snow, earliest inch or more of snow on record.</p> <p>1983: The Bakersfield Weather Service Office moved to its own building near the control tower at Meadows Field, where it remained until spinning down on October 31, 1995.</p> <p>1988: Wind gusts estimated at 60-80 mph affected the southern end of the Valley causing blowing dust and sand which resulted in several accidents. Minor wind damage was also reported.</p>   |
| December 16 <sup>th</sup> | <p>1987: A potpourri of weather from a winter storm in Kern County that was described as the worst storm to hit Kern County since December 1977. Up to 3 feet of snow fell at Tehachapi and 28” fell at Frazier Park. Even the deserts were not spared from the snow as up to 1 ½ feet fell at Mojave and 11” was measured at Randsburg. 60 people were stranded in vehicles in the Tehachapis. Wheeler Ridge had a gust of 100 mph from the southeast. 5-6 foot waves were reported on Lake Isabella. One person was killed by a fallen tree knocked down by gusty winds. Crops were damaged due to wind stripping. Over 45,000 customers lost power in Bakersfield.</p> <p>2002: A winter storm brought severe weather, gusty winds, heavy rains and higher elevation snow as it impacted the region. Two separate tornadoes touched down near Merced. One had a path of 1¼ miles and was rated a F1. It lifted a roof a house and caused light damage to other structures. In the southern San Joaquin Valley, strong gusty winds of up to 105 mph blew 3 trucks off the Grapevine near Lebec. Power was lost in nearly all of Taft.</p> |
| December 17 <sup>th</sup> | <p>1924: Porterville received 1.0” of snow.</p>   |

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| December 18 <sup>th</sup> | <p>1908: Bakersfield reached a high of only 35 degrees, setting a record low maximum for the date. This was one of 10 days that December here to have a high of 40 degrees or lower, a record for the month of December.</p> <p>1967: A winter storm brought heavy snow to the Sierra, even as low as the 4,000 foot level from the 18<sup>th</sup>-20<sup>th</sup> of December. Yosemite Valley measured 18.6” and 22” fell at Grant Grove.</p> <p>2008: A storm system moving inland from the Pacific tracked across southern California spreading abundant moisture over low-level cold air resulting in a widespread accumulating snow in the Mojave Desert and in the Kern County mountains. Snowfall totals on the desert floor included 2.0” at Rosamond, 5.0” at Randsburg and 6.0” at California City with 10.0” of snow in the Kern County mountains at Frazier Park.</p>   |
| December 19 <sup>th</sup> | <p>1984: An area of low pressure brought up to 18” of snow fell at Tehachapi Pass and up to a foot to Lake Isabella. Heavy, wet snow fell of up to a foot was measured in the Antelope Valley portion of the Kern County deserts prompting the closure of Edwards Air Force Base due to snow for the first time ever.</p> <p>1998: Severe freeze begins its grips in the Valley during the late-night hours of the 19<sup>th</sup>. Freezing temperatures were recorded on each day from December 19<sup>th</sup>-30<sup>th</sup> across the Valley. Both Fresno and Bakersfield recorded up to 8 consecutive mornings with lows of 28 degrees or lower during this freeze event. Nearly \$600 million in damages occurred, with the most catastrophic losses in citrus.</p>  |
| December 20 <sup>th</sup> | <p>1968: Measurable snow falls in the Valley: 1.2” at Fresno.</p> <p>1977: “Once in a lifetime” wind and dust storm struck the south end of the Valley. Winds reached 88 mph at Arvin before the anemometer broke and gusts were estimated at 192 mph at Arvin by a US Geological Survey. Meadows Field in Bakersfield recorded sustained 46 mph winds with a gust of 63 mph. The strong winds generated a wall of dust resembling a tidal wave that was 5,000 feet high over Arvin. Blowing sand stripped painted surfaces to bare metal and trapped people in vehicles for several hours. Seventy percent of homes received structural damage in Arvin, Edison and East Bakersfield. 120,000 Kern County customers lost power. Agriculture was impacted as 25 million tons of soil was loosened from grazing lands. Five people died and damages totaled \$34 million dollars.</p> <p>1998: Snow showers fall on the central San Joaquin Valley during the late evening, whitening lawns in the Fresno-Clovis metropolitan area. This is the last time on record that measurable snow has fallen in Fresno with a half inch (0.5”) measured at Fresno Yosemite International Airport by the Air National Guard.</p> |

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| December 21 <sup>st</sup> | <p>1909: From the 20<sup>th</sup> into the 21<sup>st</sup>, Mojave received 10.4 inches of snow. Just twenty four hours later another storm brought another two inches of snow here.</p> <p>1979: An F0 tornado touched down at Dos Palos.</p> <p>1990: Third day in a row with snow flurries observed in Fresno.</p>   |
| December 22 <sup>nd</sup> | <p>1982: Up to four feet of snow fell in the Sierra in less than 24 hours. Lodgepole measured 27” of snow with a storm total liquid equivalent of 10.09”. Snowpack on some of the higher peaks from this storm was raised to nearly 100 inches.</p> <p>1996: China Lake NAS recorded a wind gust of 86 mph, second highest gust on record here for any month.</p>   |
| December 23 <sup>rd</sup> | <p>1953: Highest barometric pressure ever at Bakersfield, 30.64”, recorded.</p> <p>1955: Wettest December day ever in Fresno, 1.72” of rain recorded. Bakersfield recorded its’ warmest low temperature ever in December, 63 degrees.</p> <p>1964: Warmest December low temperature on record in Fresno, 60 degrees.</p> <p>1990: Coldest morning of severe freeze in Valley. Fresno dropped to 18 degrees, tying the all-time record set on December 12, 1932. Fresno also set its’ longest streak for days with lows of 28 degrees or lower, 14 days, lasting from December 20, 1990 through January 2, 1991.</p> <p>1995: Snow falls in the Kern County desert: China Lake NAS had 1.0”, Edwards Air Force Base 1.5”, Inyokern 4.0” and Randsburg 6.5”.</p>          |
| December 24 <sup>th</sup> | <p>1905: Coldest low ever in Bakersfield for December, 13 degrees.</p> <p>1916: Bitter cold wave resulted in snow levels dropping down to the Valley floor. Yosemite Valley had its’ greatest 24 hour snowfall on record with 28”, storm total from the 23<sup>rd</sup>-25<sup>th</sup> was 36”. Fresno received 0.1” of snow. This was the 4<sup>th</sup> individual calendar day to receive measurable snow in Fresno in a single year, setting a record.</p> <p>1948: Low dropped to 22 degrees at Bakersfield – coldest here in December in 18 years with unofficial reports as low as 10 degrees at the Buena Vista Land Station.</p> <p>1994: 18” of snow fell at Badger Pass in Yosemite National Park with up to 2 feet in higher elevations of the Sierra.</p> |

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| December 25 <sup>th</sup> | <p>1918: Christmas Chill, coldest high ever in Bakersfield for any month, 32 degrees.</p> <p>1932: Record for highest barometric pressure ever at Fresno tied, 30.64” (also set on February 1, 1916 and December 9, 1978).</p> <p>1987: Christmas cold snap, Fresno set a record low of 20 degrees. Widespread damage to citrus crops.</p> <p>2003: Wet Christmas in the Valley with daily precipitation records set at both Fresno and Bakersfield, with 0.76” at 0.92” recorded respectively. Flooding occurred in parts of Bakersfield and 4 deaths were attributed indirectly to the heavy rain southeast of Bakersfield.</p>  |
| December 26 <sup>th</sup> | <p>1948: Two day windstorm in southern San Joaquin Valley which commenced on Christmas Day ended. Bakersfield had sustained winds as high as 40 mph. Damage was suffered by crops, mechanical farm equipment as well as residential and commercial property and estimated in 1948 dollars at around \$1 million.</p> <p>1955: Heavy rainfall in the Valley and much of the Sierra from the 22<sup>nd</sup>-25<sup>th</sup> lead to flooding across the area. Fresno’s total precipitation for the month was 6.73”, making it 4<sup>th</sup> wettest month ever and the wettest December on record. Some rivers and streams reached their highest level on record at this time. The Kaweah and St. Johns Rivers east of Visalia broke their levee system and washed out roads and bridges and caused water up to four feet deep to flood parts of the city and formed a lake 10-15 miles long east of the city. Flooding also occurred in Chowchilla, where water covered the business district and Highway 99 up to 5 feet deep. Near Madera, 800 pigs were lost and many cattle were isolated and had to be fed by air-drop. Three people died and over 2,500 buildings were damaged in the Valley.</p> <p>2003: Heavy, wet snow commenced on Christmas Day and continued in the 26<sup>th</sup>: Lodgepole received 24” of snow and 39” was recorded at Agnew Pass. Liquid water equivalent precipitation totals for this event included 7.30” at Lodgepole, 5.20” at Giant Forest and 3.60” at Yosemite Valley.</p> <p>2007: A mountain wave produced wind gusts as high as 75 mph in the late morning and early afternoon at Mojave, blowing over a big rig.</p> |
| December 27 <sup>th</sup> | <p>1981: Higher elevations of Sierra blanketed in 1-3 feet of snow. Highway 180 was closed in some portions due to the combination of snow and gusty winds.</p> <p>1991: Southeast winds gusting up to 50 mph created blowing dust in the Valley resulting in visibility as low as zero along Interstate 5 and other highways. Many roads were closed until the 28<sup>th</sup> when rain finally fell and visibility improved.</p>  |

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| December 28 <sup>th</sup> | <p>1911: Greatest December snowfall ever at Fresno, 1.5” measured.</p> <p>1971: Biggest December snowstorm ever at Huntington Lake, 52” of snow measured from the 26<sup>th</sup>-28<sup>th</sup> of December, pushed snowpack to 72”.</p> <p>1977: Soaking rains fall in Kern County from the 27<sup>th</sup>-28<sup>th</sup> of December: 2.05” in Lost Hills and 1.11” in Bakersfield. Water was two feet deep at some intersections in Bakersfield stranding some motorists.</p> <p>1994: Clouds over the south end of the San Joaquin Valley push into the Grapevine, plunging visibilities to near zero. Two people are killed in a series of chain-reaction accidents on Interstate 5 involving 42 vehicles</p>   |
| December 29 <sup>th</sup> | <p>1987: Cold front produced heavy snow over the Sierra from the 28<sup>th</sup>-29<sup>th</sup>: 34” at Grant Grove and 37.5” at Lodgepole.</p> <p>1993: Dense fog, with visibilities as low as 50 feet, resulted in the death of a driver of a pick-up truck that collided with the rear of a milk truck near Hanford.</p>   |
| December 30 <sup>th</sup> | <p>1985: Dense fog observed in Fresno and Bakersfield on this date set records for the most days with dense fog ever in the month of December at both locations. There were 23 days that December with dense fog here, a record for not only the month of December but any month of the year. Bakersfield had 21 days with dense fog, tying an all-time record for the most days in a month also set in January 1985.</p>  |
| December 31 <sup>st</sup> | <p>1900: Only 27 hours of sunshine were observed in Fresno during December 1900. This is just 9 percent of the total possible sunshine available for the month, making it not only the least sunniest December ever, but the least sunniest month ever here.</p> <p>1931: Yosemite Valley received 2” of snow bringing the total for the month to 54”, making it the snowiest December ever on record here.</p> <p>1990: Low of 24 degrees in Fresno. This was the 24<sup>th</sup> time all month that the low temperature dropped to 32 degrees or lower, a record for the month of December. This also tied January 1949 for the most number of freezing low temperatures in any month.</p> <p>2001: Quick moving front deposited heavy snow in the Sierra: 19” fell at Mitchell Meadow in 9 hours and 28” fell at Wet Meadows in 11 hours.</p> <p>2002: A mountain wave generated an 84 mph wind gust at Inyokern, causing a tree to fall over and kill one person.</p> |