

SEPTEMBER 2008 WEATHER SUMMARY

*RIVERSIDE FIRE WEATHER CENTER
PREDICTIVE SERVICES UNIT*

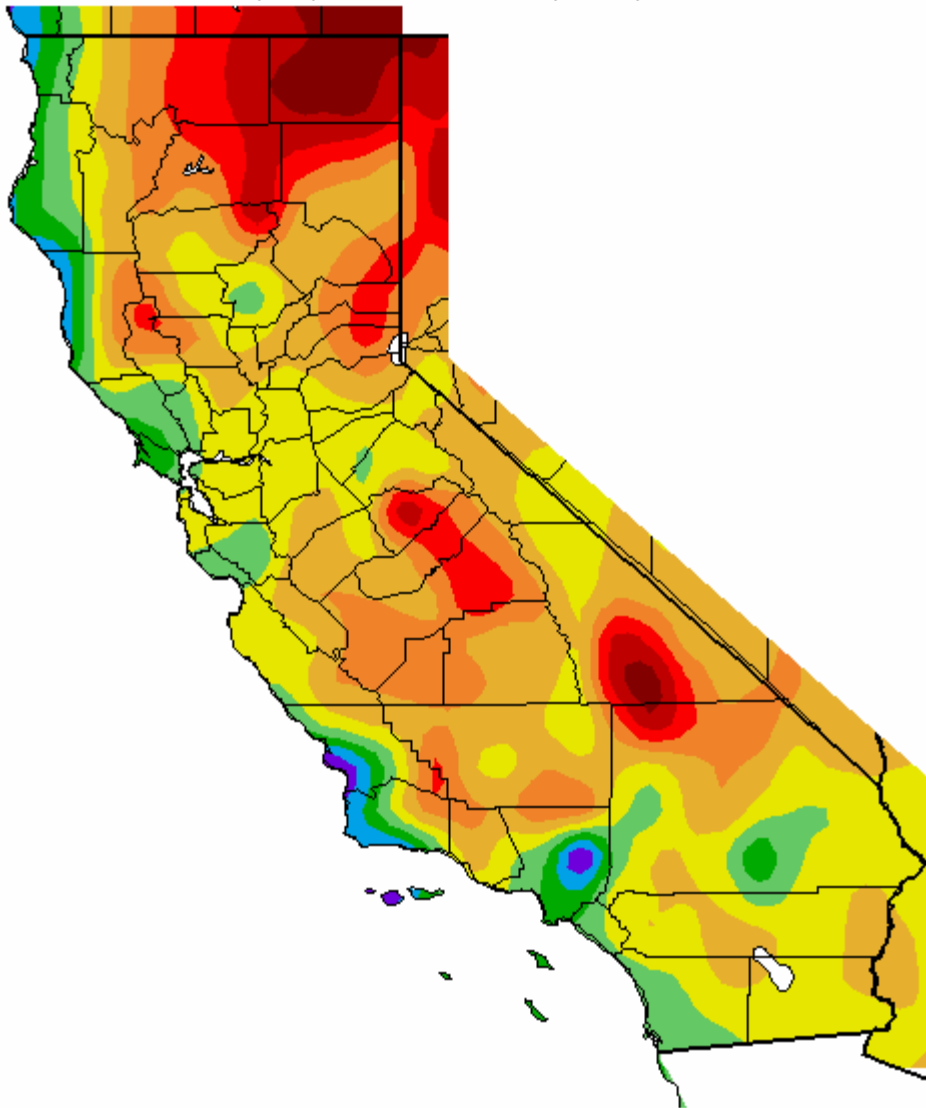
INTRODUCTION

A strong ridge of high pressure brought above normal temperatures the first week of September. A series of weak ridges of high pressure and weak Pacific troughs brought near normal temperatures the rest of September. Periods of southeast flow aloft brought isolated showers and thunderstorms to the Sierra and to the mountains and deserts of Southern California east of the Cajon Pass at times through September 18th. General winds were south to west the entire month. There were no significant offshore wind events during the month.

TEMPERATURES

A strong ridge of high pressure over California brought above normal temperatures to most of the region the first week of September. A series of weak ridges of high pressure and weak Pacific troughs moving across California brought near normal temperatures to most of the region the rest of September. Across Southern California, many inland valley locations had maximum temperatures in the mid 90s to 105 with the ridges of high pressure and 80s to low 90s with the Pacific troughs. Normally, the valley locations of Southern California are in the mid 90s to start the month and mid 80s to end the month. For the month, maximum temperatures over the region averaged out to around 1 to 3 degrees above normal. However, maximum temperatures ranged from 6 to 8 degrees below normal over some mountain locations in eastern Los Angeles County and some coastal locations in San Luis Obispo County to over 10 degrees above normal over the Deserts of southern Inyo County. For the most part, coastal locations had below normal temperatures and inland locations had above normal temperatures for the month. There were no record temperatures set at Riverside for the month.

Av. Max. Temperature dep from Ave (deg F)
9/1/2008 – 9/20/2008



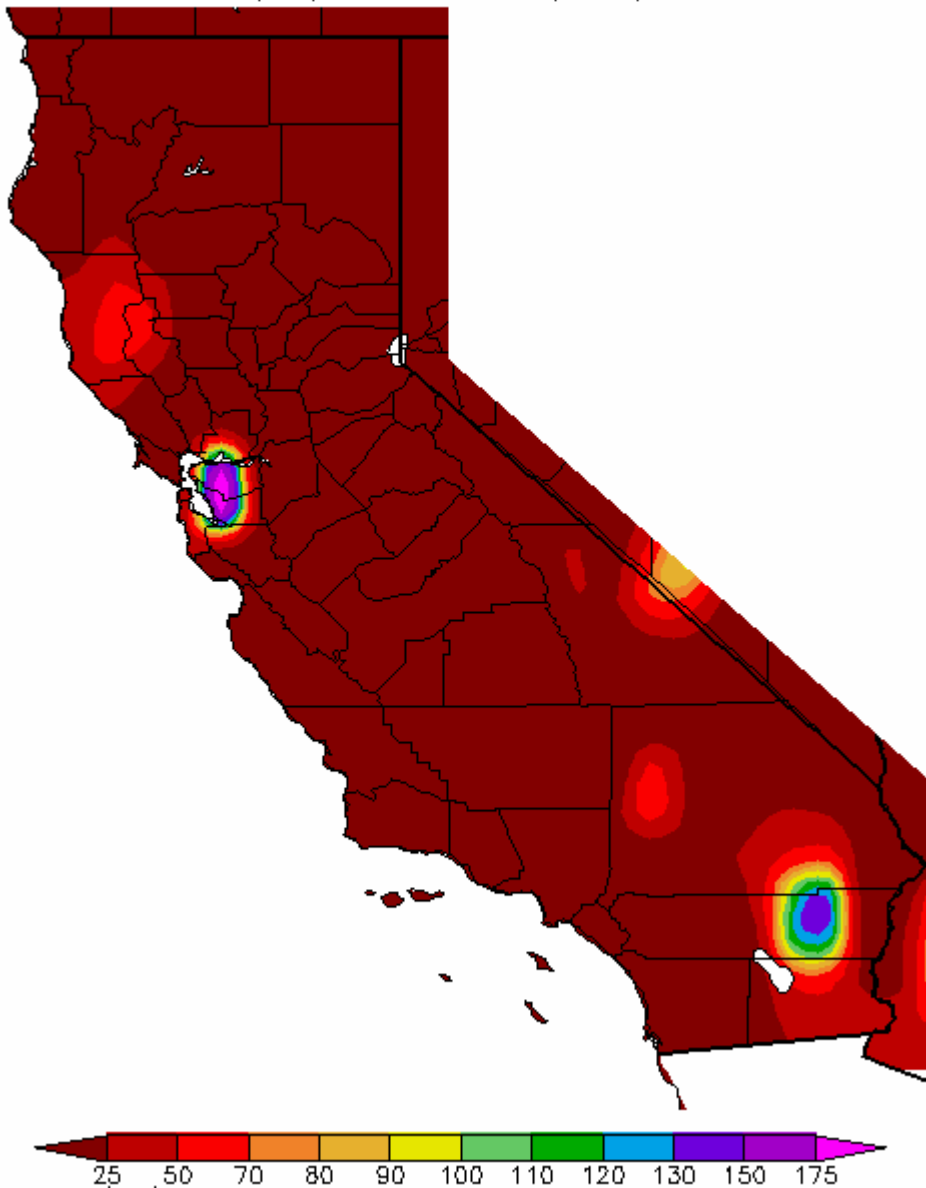
Generated 9/21/2008 at WRCC using provisional data.
NOAA Regional Climate Centers

PRECIPITATION

Southeast flow aloft brought isolated showers and thunderstorms to the Sierra and to the mountains and deserts of Southern California east of the Cajon Pass September 2nd – September 3rd, September 7th – September 11th, and September 16th – September 18th. Most locations over the Sierra and Eastern Deserts received between a quarter inch and a half inch of rainfall. Elsewhere, most locations received little or no rainfall this month. For the month, most locations in the region received below normal rainfall. The only locations that received above normal rainfall were the eastern deserts of Riverside

County. Riverside received no rainfall for the month, when normally they receive 0.27 inches.

Percent of Average Precipitation (%)
9/1/2008 – 9/20/2008



Generated 9/21/2008 at WRCC using provisional data.
NOAA Regional Climate Centers

WINDS

General winds were mainly south to west all of September. South to west afternoon winds were mainly 10 to 20 mph. There were no significant offshore wind events during the month.

FIRES

As of September 22nd, according to ICS-209, there were 7 fires this month, for a total of 2,312 acres. This acreage will go up because 1 of the fires is still uncontained. Two of the seven fires were considered large. There was one fire over 1,000 acres. The largest fire was called the Hidden Fire and it occurred in the Central Sierra PSA north of Three Rivers. So far the Hidden Fire burned 1,690 acres.

CONCLUSION

Overall, for much of the region, September had a little above normal temperatures and below normal rainfall. Winds were mainly south to west the entire month. There were no significant offshore wind events during the month.