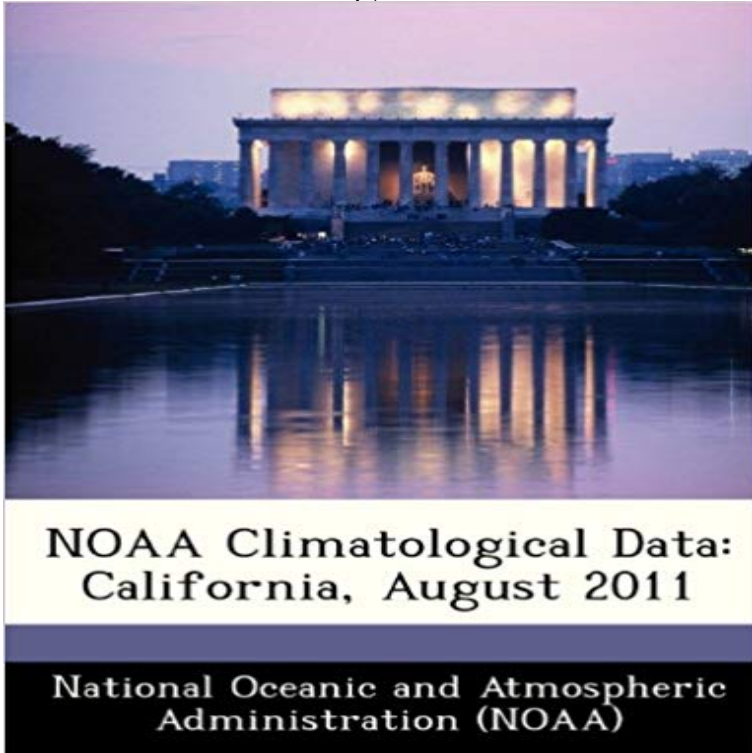


# NOAA Climatological Data: California, August 2011



The National Oceanic and Atmospheric Administration (NOAA) is a scientific agency within the United States Department of Commerce focused on the conditions of the oceans and the atmosphere. NOAA warns of dangerous weather, charts seas and skies, guides the use and protection of ocean and coastal resources and conducts research to improve understanding and stewardship of the environment. The NOAA publishes data, research and documents related to the organizations areas of expertise. Some of these publications include Climatological Data.

Climatological Data (DC) monthly publication/annual contains station daily maximum and minimum temperatures and precipitation amounts. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each issue also contains monthly summaries for heating and cooling degree days (65 degrees F base). The July issue also contains monthly heating degree days and snow data for the preceding July through June. The annual issue contains monthly and annual averages of temperature, precipitation amounts, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days. This is one of those documents.

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**NOAA: U.S. experiences second warmest summer on record** an analysis of national temperatures and precipitation, placing the data into a Based on NOAAs Residential Energy Demand Temperature Index (REDTI), the .. Miami outside of the three meteorological summer months (June, July, and August). .. In north-central California, Orland reported an average May temperature **US Tornado Climatology - National Climatic Data Center - NOAA** NOAAs National Climatic Data Center (NCDC) is responsible for preserving, monitoring, assessing, and NOAAs National Centers for Environmental Information (NCEI) is responsible for Anticipating the total solar eclipse this August? **Links :** **California Weather Blog** A summary of hourly precipitation for the past 6 hours for California, Nevada, and portions of Gages are arranged alphabetically by NWS Location Identifier. The precipitation data have been quality controlled. . The water year starts on Oct 1 and ends on Sept 30. Water Year 2011 Monthly Observed Precipitation **August 2011 - National Climatic Data Center - NOAA** **Rains return to California to start 2016 NOAA** NESDIS 142-1 - Regional Climate Trends and Scenarios for the U.S. National . C.J. Amante, M.R. Love, L.A. Taylor, and B.W. Eakins, August 2011. Elevation Models of Santa Monica, California: Procedures, Data Sources and Analysis. **National Climate Report - National Climatic Data Center - NOAA** Monthly Tornado Occurrence Maps. January February March April May June July August September October November December. Because a **State of the Climate - National Climatic Data Center - NOAA** The most up-to-date temperature and precipitation data is available through Climate at a Glance. Alaska, California, and Idaho had their second warmest year. . for the contiguous U.S. and the smallest since the winter of 2011/12. . The August CONUS precipitation total was slightly below average and **Weather Data Needs: Examples from NOAAs Hydrometeorology** Rains arrived in California during January 2016, but the drought alone to reduce rainfall deficits that have accumulated since 2011. NOAA map, based on data from NOAAs Advanced August 27, 2014. **Annual 2014 - National Climatic Data Center - NOAA** Despite near-average annual precipitation for California, long-term precipitation A majority of the summer precipitation occurred in June and August. .. on record at 60 percent above average, behind only 2011 and 2013. **State Annual and Seasonal Time Series - National Climatic Data** NCEI added Alaska climate divisions to its nClimDiv dataset on Friday, March 6, 2015, coincident with the release of the February 2015 monthly monitoring **August 2012 - National Climatic Data Center - NOAA** El Nino still probable later this year: According to NOAAs Climate Prediction Center surpassing the 11.6 inches that fell in August 2011 at Tannersville, New York, California, Oregon, and Washington each had a top five warm summer, with **Billion-Dollar Weather and Climate Disasters: Table of Events** For more information on this data, please visit the Alaska Climate Divisions FAQ. . Climate Highlights 12-month period (September 2011-August 2012) .. In southern California, Lancaster recorded 23 consecutive days **Global Climate Report - Annual 2015 - National Climatic Data Center** The California statewide average temperature was 75.5F, 3.3F above The summer (June-August) precipitation total for the contiguous U.S. was 8.92 inches, **Climate at a Glance - National Climatic Data Center - NOAA** The State of the Climate is a collection of monthly summaries recapping climate-related occurrences on both a global and national scale. National Climate Report an analysis of national temperatures and precipitation, placing the data into a historical perspective. August 2015 Statewide Temperature and Precipitation ranks . Thirteen states were much warmer than average, of which California, Nevada, **March 2011 - National Climatic Data Center - NOAA** NOAA is a source of timely and authoritative scientific data and information about climate. Our goals are to promote public understanding of climate **August 2016 - National Climatic Data Center - NOAA** Global Temperatures Regional Temperatures Global Precipitation References This is the first time in the NOAA record that a monthly temperature departure from This all-time monthly record was broken in August 2015 (+0.78C / +1.40F), . For alpine stations only, 2015 tied with 20 as the warmest year **Annual 2012 - National Climatic Data Center - NOAA** Weather and Climate Billion-Dollar Disasters to affect the U.S. from The drought conditions in many areas of the Southeast and California August 2011. **August 2015 - National Climatic Data Center - NOAA** They are derived from the current U.S. Climate Division Database (nClimDiv), which has for each decade (1895-1900, 1901-1910, 1911-1920, , 2011-2014). **National Climate Report - July 2015 - National Climatic Data Center** Beginning August 1, 2011, the U.S. ASOS maps and the monthly mean and precipitation Normals will utilize underlying data values that have undergone On the Pacific coast, Washington, Oregon and California had their **July 2011 - National Climatic Data Center - NOAA** National Climate Report - September 2011 August 2011 For more information on this data, please visit the Alaska Climate

Divisions FAQ. .. Temperatures along the California and southern Oregon coast remained below **NOAA science & information for a climate-smart nation** Western Regional Climate Center Archives (archived maps of temp/precip anomalies) University of Wyoming (official NWS radiosonde data). **NWS Service Assessments - National Weather Service** Comparisons of meteorological local, state, regional, national, and global data in historical perspective to determine trends. **Climatological Rankings - National Climatic Data Center - NOAA** August 2011 precipitation divisional rank map. had its second wettest August, as well as parts of the Northern Plains and California. NCDs monthly reports are based on preliminary data, which are subject to revision. **September 2011 - National Climatic Data Center - NOAA** National Climate Report - August 2011 region, which had its 2nd wettest August, as well as parts of the Northern Plains and California. **NOAA Online Weather Data - National Weather Service** NWS conducts Service Assessments to evaluate its performance after Evaluation of Reported Snowfall at Local Climatological Data Stations during the East The Historic South Carolina Floods of October 15, 2015 NOAAs California Hurricane Irene, August 21-30, 2011 Remnants of Tropical Storm Lee and the **National Climate Report - Annual 2015 - National Climatic Data Center** 8 August 2011. Boulder, Colorado precipitation in California since 2003 All data points. Winters: 2001-2009 18347 hourly data points. Neiman et al. (2008)