

AGENDA ITEM NO. 1K
COUNCIL MEETING 1/9/14
APPROVED BY _____

DEPARTMENT DIRECTOR _____

CITY MANAGER _____

December 19, 2013

FROM: Fire Department

BY: KERRI L. DONIS, Interim Fire Chief

SUBJECT: CONSIDERATION OF ORDINANCE REPEALING AND REENACTING ARTICLE 10 ("FIRE PREVENTION") OF CHAPTER 5 OF THE FRESNO MUNICIPAL CODE RELATING TO FIRE AND LIFE SAFETY REGULATIONS AND ASSOCIATED RESOLUTION OF EXPRESS FINDINGS

1. BILL - (FOR INTRODUCTION) - INCORPORATING AND ADOPTING EXPRESS FINDINGS OF NECESSITY RELATED TO LOCAL CLIMATIC, TOPOGRAPHICAL, AND GEOLOGICAL CONDITIONS, WHICH MAKE THE CITY AMENDMENTS TO THE CALIFORNIA MECHANICAL CODE REASONABLY NECESSARY, REPEALING ARTICLE 10 OF CHAPTER 5, AND ADDING ARTICLE 10 TO CHAPTER 5 OF THE FRESNO MUNICIPAL CODE RELATING TO FIRE AND LIFE SAFETY REGULATIONS

RECOMMENDATIONS

It is recommended Council:

1. Adopt the finding that this project is not subject to the requirements of the California Environmental Quality Act pursuant to CEQA Guidelines, Section 15061(b)(3) as there is clearly no possibility the adoption of the 2010 California Fire Code or amendments may have a significant adverse effect on the environment.
2. Consider and adopt the attached Resolution making express findings that modifications or changes to the 2013 California Fire Code are reasonably necessary because of local climatic, geological, or topographical conditions.
3. Adopt an Ordinance Bill incorporating and adopting express findings of necessity related to local climatic, topographical, and geological conditions, which make the City's amendments to the California Mechanical Code reasonably necessary, repealing Article 10 of Chapter 5, and adding Article 10 to Chapter 5 of the Fresno Municipal Code relating to fire and life safety regulations.

Presented to City Council

Date 12/19/13

Disposition _____

B-40 introduced / laid over

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EXECUTIVE SUMMARY

As a matter of course, the California Building Standards Code is reviewed every three years by the California Building Standards Commission. This Commission makes certain State modifications, and adopts the new code edition for use throughout the State. In 2013, the Commission voted to adopt the 2013 edition of the California Fire Code, and it will become effective January 1, 2014, regardless of whether the City formally adopts it.

The City must repeal and adopt the changes noted in the Fresno Municipal Code to address local conditions, as well as to ensure the City fire protection is not diminished as a result of the State adoption of the new California Fire Code. The City fire protection issues are wide ranging and include topics beginning with a limited water supply all the way through extreme ambient temperatures that increase the risk of injury to firefighters.

Most California cities, counties, and fire protection districts modify the State adopted version of the California Fire Code to address local circumstances related to the local climate, topography, or geology. The City of Fresno has made several modifications to the adopted California Fire Code since at least the early 1900s.

The 2013 California Fire Code as adopted by the State of California is significantly weaker in regards to fire protection provided than what is currently adopted by the City of Fresno. While the Fresno Municipal Code contains all of the State standards, where necessary, the City has modified certain portions of the California Fire Code to ensure the safety of its community is maintained at current level given local conditions and community expectations. Staff is introducing the attached Resolution and Ordinance, which are anticipated to be considered for adoption on January 9, 2014.

BACKGROUND

The 2013 California Building Standards Codes incorporates the 2012 edition of the International Fire Code, as amended with necessary California amendments. The 2013 California Building Standards Code will become effective on January 1, 2014, and is mandated by the California Building Standards Commission for statewide adoption and enforcement. The City of Fresno has the authority to make necessary modifications to the State Code. Modifications that are administrative in nature do not require express findings, and summary of proposed administrative amendments to the 2013 California Fire Code is attached to this Staff Report. However, non-administrative modifications to building standards in the California Fire Code must be supported by an express finding relating to local climatic, geological, or topographical conditions. Additionally any modification to building standards and to other provisions of the California Fire Code adopted by the California State Fire Marshal cannot be less restrictive in the specific requirements of those provisions.

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FINDINGS REGARDING LOCAL CLIMATIC, TOPOGRAPHICAL, AND GEOLOGICAL CONDITIONS THAT MAKE THE PROPOSED AMENDMENTS TO THE CALIFORNIA FIRE CODE REASONABLY NECESSARY

The express findings relating to local climatic, geological, or topographical conditions, including an analysis of the modifications, may be found in the proposed Resolution and Ordinance. The following is a brief summary of the local climatic, topographical, and geological conditions, which make the amendments to the California Fire Code reasonably necessary, including that the City of Fresno experiences extreme temperatures, has a limited water supply and pressure, has poor air quality and sunny days, and lower density development facilitated by the local topography.

CLIMATIC CONDITIONS – EXTREME TEMPERATURES

As documented in the 2025 Fresno General Plan¹ and the Master Environmental Impact Report No. 10130² for the General Plan, during the summer months the City of Fresno experiences periods of what can only be described as extreme heat. For example, attached as Exhibit "1" to the attached Resolution are three "Local Climatological Data Annual Summary with Comparative Data" reports for 2010, 2011, and 2012 promulgated by the United States Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center. As noted in the 2010 summary, the mean daily maximum temperature for Fresno in June, July, August, and September is 92.3°F, 98.9°F, 95.9°F, and 92.9°F, respectively. In 2011 the same information is noted as 88.4°F, 96.9°F, 98.3°F, and 94.6°F and in 2012 was 92.8°F, 98.9°F, 102.2°F, and 96.8°F.

Also attached is a chart setting forth the high temperatures in Fresno, San Francisco, and San Diego for each day from July 1, 2006, through July 31, 2006, as reported by the National Weather Service. During this approximately 31-day period, the average high temperature in Fresno was 103.4 degrees; in San Diego, 81.2 degrees; and in San Francisco, 68.8 degrees. Furthermore, during this 31-day period, the average temperature in Fresno was 87.8 degrees; in San Diego, 76.3 degrees; and in San Francisco, 61.7 degrees. Finally, during this 31-day period Fresno experienced 20 days where the maximum temperature exceeded 100 degrees, while neither San Diego nor San Francisco experienced such temperatures at any time during the 31-day period. Though Health & Safety Code § 17958.7 does not require the local conditions to be unique to a particular jurisdiction, the temperature chart demonstrates the temperatures experienced in Fresno are extreme as compared to temperatures experienced in other parts of California.

¹ The 2025 Fresno General Plan at p. 166 states, "Fire Hazards. Fresno's high summer temperatures, intense sunlight, and low rainfall potentiate fires by drying and pre-heating combustible material and by fostering spontaneous combustion of flammable material. Fresno's estimated maximum wind speed (used to design structures) is 70 mph, which could fan blazes to a high intensity."

² Master Environmental Impact Report No. 10130 at p. states, "The climate of the FMA [Fresno Metropolitan Area] is characterized by hot, dry summers... Temperatures in the FMA range from a mean monthly maximum of 97.9 [degrees] F in July to a mean monthly minimum of 36.3 [degrees] F in December."

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Because of the extreme heat Fresno experiences during the summer months, Fresno firefighters responding to fires and other incidents requiring the evacuation of a building are regularly exposed to temperatures in excess of 105 degrees, when accounting for their protective gear, exposing them to the probability of heat cramps, heat exhaustion, and possibly heat stroke.

GEOLOGICAL – LIMITED WATER SUPPLY AND WATER PRESSURE

The Fresno Metropolitan area is arid area that receives small amounts of rainfall each year. In 2010 Fresno received 16.51 inches of water equivalent precipitation (an El Niño year³); however, Fresno received only 10.92 inches in 2011 and 9.97 inches in 2012. Furthermore, the Fresno Metropolitan Area relies primarily on groundwater for its municipal water supply. The underground aquifer is in a state of overdraft estimated at approximately 10,000-acre feet per year. Finally, local rainfall alone, even if fully captured, would meet only 20 percent of the Fresno Metropolitan Area water needs.

CLIMATIC/TOPOGRAPHICAL – POOR AIR QUALITY CAUSED BY TOPOGRAPHY OF SAN JOAQUIN VALLEY AIR BASIN, LARGE NUMBER OF SUNNY DAYS, AND INVERSIONS THAT FORM DURING WINTER MONTHS

As a result of the San Joaquin Valley climate and topography, the San Joaquin Valley Air Basin (SJVAP) is predisposed to poor air quality. High mountain ranges surrounding the Valley frequently create air layer inversions that prevent mixing of air masses. The large number of sunny days per year and high temperatures in the summer favor the formation of ozone. The area receives so much sunshine that the City of Fresno was ranked the second highest major California city for sunshine, eighth in the nation, with an estimated 79 percent annual average of possible sunshine for more than a 30-year period.⁴ In the winter, inversions form that often trap particulate matter.⁵

The Federal EPA and California Air Resources Board have classified the San Joaquin Valley Air Basin as severe non-attainment for Ozone and serious non-attainment (federal) non-attainment (state) for PM₁₀. Ozone is formed by a complex series of chemical reactions between reactive organic gases (ROG), oxides of nitrogen and sunlight. PM₁₀ is suspended particulate matter that is less than 10 microns in size. Given its small size, PM₁₀ can remain airborne for long periods and can be inhaled, pass through the respiratory system, and lodge in the lungs. In general, non-attainment means the federal standard has been exceeded more than twice per year.⁶

Smoke is composed primarily of carbon dioxide, water vapor, carbon monoxide, particulate matter, hydrocarbons and other organic chemicals, nitrogen oxides, trace minerals, and several thousand other compounds. Particulate matter is the principal pollutant of concern from some for the relatively

³ http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ensoyears.shtml retrieved on November 20, 2013

⁴ See <http://www.ncdc.noaa.gov/extremes/extreme-us-climates.php>

⁵ Master Environmental Impact Report No. 10130, 2025 Fresno General Plan, p. V-C1

⁶ Master Environmental Impact Report No. 10130, 2025 Fresno General Plan, p. V-C1-C3

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short-term exposures (hours to weeks) typically experienced by the public. Particulate matter in wood smoke has a size range near the wavelength of visible light (.4-.7 micrometers). Because these particles can be inhaled into the deepest recesses of the lungs, they are thought to represent a greater health concern than larger particles. Another pollutant of concern during some events is carbon monoxide.⁷ The San Joaquin Valley Air Pollution Control District states "Emissions from burning include fine particulate, hydrocarbons, oxides of nitrogen, oxides of sulfur, carbon monoxide, and toxic air contaminants that contribute to our air quality problems."

TOPOGRAPHICAL – FRESNO DEVELOPMENT PATTERN

Due to the relatively low-density growth pattern in the Fresno area, its 20 fire stations are spaced approximately four miles apart, resulting in an average of a two-mile running distance for the designated first-in engine company. This average two-mile travel distance increases the response time to fires, which result in an increase in the size and intensity of fires.

FINDINGS REGARDING THE REASONABLY NECESSITY OF THE PROPOSED AMENDMENTS TO THE CALIFORNIA FIRE CODE GIVEN LOCAL CLIMATIC, TOPOGRAPHICAL, AND GEOLOGICAL CONDITIONS

As set forth in detail in the attached proposed Resolution and Ordinance, each of the local amendments to the California Fire Code are reasonably necessary because of these climatic, topographical, and geological conditions. The amendments may be generally characterized as relating to (1) fire sprinkler systems; (2) luminous exit markings; (3) additional regulation of lumber yards, woodworking, recycling, and waste handling facilities; and (4) additional regulation of motor fuel dispensing and repair garages, locations of above-ground tanks, the amount of Class 1 and Class II liquids at farms and construction sites in above-ground tanks, and basement storage of flammable liquids. Below is a brief summary of the reasons these amendments are necessary.

FIRE SPRINKLER SYSTEMS

Fire sprinkler systems have proven effective in suppressing and extinguishing structural fires using a small fraction of the water used with traditional fire suppression methods and resulting in the smaller fires or shorter duration and in the generation of far less smoke that effects air quality. Furthermore, because the fire sprinklers will limit the size the duration of fires, fewer fire personnel will be required to respond to said fires, which reduces the number of fire personnel who would be exposed to the health risk associated with sustained exposure to high temperatures and also addresses extended run time due to topography-related low density growth pattern in the Fresno. The modifications proposed in this category maintain existing amendments approved by Council in 2010 that continue a proactive fire sprinkler installation emphasis for community fire protection that commenced in 1979.

⁷ Wildfire Smoke – A Guide for Public Health Officials (2001) Published by the Washington State Department of Health, p. 3.

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PHOTOLUMINESCENT EXIT MARKINGS

Photoluminescent exit markings greatly assist individuals in evacuating buildings without the use of fire personnel. Accordingly, requiring these markings will facilitate the unassisted evacuation of buildings. Therefore, fewer fire personnel will be needed at the scene of the fire to assist in the evacuation of a building in which photoluminescent exit markings have been installed. This modification continues an existing amendment first approved by Council in 2006.

ADDITIONAL REGULATION OF LUMBER YARDS, WOODWORKING, RECYCLING, AND WASTE HANDLING FACILITIES

These additional regulations will serve to reduce the possibility of spontaneous combustion of piles of wood and wood waste and facilitate the suppression and extinguishing of fires at these sites. This will result in less pollutants being released into the air and in fewer fire personnel having to respond to said fires and a shortening in the time that fire personnel will be required to remain at the scene of the fires. These modifications are a continuation of requirements approved by Council initially in 2003 after the disastrous Crippen Fire in southwest Fresno.

ADDITIONAL REGULATION OF MOTOR FUEL DISPENSING AND REPAIR GARAGES, LOCATIONS OF ABOVE-GROUND TANKS, THE AMOUNT OF CLASS I AND CLASS II LIQUIDS AT FARMS AND CONSTRUCTION SITES IN ABOVE-GROUND TANKS AND BASEMENT STORAGE OF FLAMMABLE LIQUIDS.

Very hot, dry conditions in Fresno make all combustible materials (grass, weeds, buildings, roof, etc.) highly combustible, which increases the general fire hazard. High temperatures also make all flammable and combustible liquids and gases much more volatile, increasing the fire hazard. Therefore, increased regulation of the storage of certain classes of fuels and gases is reasonably necessary to reduce the fire risk associated with the ignition of fuel and gases. The modifications are a continuation of amendments approved by Council back to at least to 1978 that control the risk of low flash point hazardous materials in our climate.

SUMMARY

Local amendments proposed for adoption are limited to those felt essential to effectively administer code responsibilities in daily operations and to maintain previous amendments approved by Council relating to fire and life safety. Staff recommends adoption of the standards as proposed.

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FISCAL IMPACT

No financial impact.

ENVIRONMENTAL FINDING

Staff has conducted a preliminary environmental evaluation of this ordinance pursuant to the requirements of California Environmental Quality Act (CEQA) Guidelines, Section 15061(b)(3), and has determined with certainty there is no possibility the adoption of the 2013 California Fire Code or amendments may have a significant adverse effect on the environment, as defined by CEQA Guidelines, section 15382.

KLD/JHB/mc 112613/120613

Attachments:

- 2013 California Fire Code Amendments Summary Sheet
- Documentation Supporting Findings
- Notice of Exemption, dated December 12, 2013
- Ordinance Incorporating and Adopting Express Findings of Necessity related to Local Climatic, Topographical, and Geological Conditions that Make the City Amendments to the California Fire Code Reasonably Necessary, Repealing Article 10 of Chapter 5, and Adding Article 10 to Chapter 5 of the Fresno Municipal Code Relating to Fire and Life Safety Regulations
- Resolution of the Council of the City of Fresno, California, Making and Adopting Express Findings that Modifications or Changes to the California Fire Code are Reasonably Necessary Because of Local Climatic, Geological, and Topographical Conditions

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2013 CALIFORNIA FIRE CODE AMENDMENTS SUMMARY SHEET

SECTION 10-50100 ADOPTION OF THE CALIFORNIA FIRE CODE.

Findings: Administrative, none required.

- Modification defines the 2013 California Fire Code, including Appendix Chapter 1 as promulgated by the California Building Standards Commission as amended as being adopted by the City of Fresno.
- Modification additionally defines the 2012 edition of the International Fire Code, including Appendix Chapters E and F, as being adopted by the City of Fresno.

SECTION 10-50101.1. TITLE.

Findings: Administrative, none required.

- Modification maintains existing amendment identifying the Article as the "Fresno Fire Code".

SECTION 10-50101.1.1. FIRE ZONES.

Findings: Administrative, none required.

- Modification preserves existing amendment dividing the City into defined Fire Zones.

SECTION 10-50101.1.2. LIMITS ESTABLISHED BY LAW.

Findings: Administrative, none required.

- Modification maintains existing amendment referencing fire zones to the regulation of aboveground flammable liquid tanks, propane tanks, and explosives.

SECTION 10-50102.3. CHANGE OF OCCUPANCY.

Findings: Administrative, none required.

- Modification maintains current administrative procedure identifying that the building official is responsible for administration of change of occupancies for buildings.

SECTION 10-50102.5. HISTORIC BUILDINGS.

Findings: Administrative, none required.

- Modification maintains current administrative procedures and cites correct State law related to historic buildings by referencing the California Historic Building Code.

SECTION 10-50103.1. GENERAL (administrative provisions)

Findings: Administrative, none required.

- Modification makes synonymous the "Department of Fire Prevention" designation of the model code with differing title designations found in the other articles of the Municipal Code and the present Fire Department organizational matrix.

SECTION 10-50103.2. APPOINTMENT

Findings: Administrative, none required.

- The State Fire Marshal did not adopt this section in the final version of the California Fire Code, but it does appear in the 2013 California Fire Code binder. The modification maintains the City's current administrative procedures for appointment and removal of the fire code official.

SECTION 10-50104.3.2 INSPECTION FREQUENCY

Findings: Administrative, none required.

- Modification clarifies the authority of the Fire Chief to determine frequency of fire inspections for buildings where a frequency has not been established by State law.

**SECTIONS 10-50105.6, OPERATIONAL PERMITS.
10-5105.6.13,
10-5105.6.15,
10-5105.6.30, and
10-5106.6.48.**

Findings: Administrative, none required.

- Modifications coordinate issuance of open burning permits only when allowed by the San Joaquin Valley Air Pollution Control District, adds "Special Events" and "Exterior Storage" as part of permit process to cover staff time, refers user to the Water Division for permits to use fire hydrants. Adds language stating permits will only be issued by the Fire Department for those permits where a fee has been established in the Master Fee Schedule.

**SECTIONS 10-50105.7,
10-50105.7.1**

CONSTRUCTION PERMITS.

Findings: Administrative, none required.

- Modification maintains existing construction permit requirements and eliminates conflicts with State regulations regarding maintenance of fire protection systems.

SECTION 10-50108.

BOARD OF APPEALS.

Findings: Administrative, none required.

- Modification preserves existing amendment established for local appeals to Fire Marshal's determinations using the same appeals board as established by Development Department amendments to the California Building Code.
- Modification maintains exception for appeals of administrative citations, fees, penalties, or charges levied by Fire Department that must be appealed in accordance with FMC Article 1 Chapter 4 before a hearing officer.

SECTION 10-50109.3.1.

SERVICE.

Findings: Administrative, none required.

- Modification maintains current procedures on the issuance of notice of violations of the Code and the authority to issue administrative citations

SECTION 10-50109.4.

VIOLATION PENALTIES.

Findings: Administrative, none required.

- Modification maintains current provisions for penalties for failure to comply with provisions of the Code. Such failure to comply is a misdemeanor subject to an administrative citation or City Attorney legal action as authorized by FMC Chapter 1 Article 3.

SECTION 10-50109.5.

COST RECOVERY.

Findings: Administrative, none required.

- Modification allows pursuit of cost recovery for fire prevention and suppression actions resulting from illegal or seriously negligent acts.

SECTION 10-50110.1. GENERAL (abatement of dangerous buildings).

Findings: Administrative, none required.

- Modification maintains current requirements for abatement of unsafe buildings as mandated in the FMC Chapter 11, Article 4 the Dangerous Building Ordinance.

SECTION 10-50111.4. FAILURE TO COMPLY.

Findings: Administrative, none required.

- Modification defines the penalty for failure to comply with a stop work order after a person has been directed to remove a violation or resolve an unsafe condition. Penalty requirements are the same as Section 10-50109.3.1 above.

SECTION 10-50113.6. FEES FOR INSPECTIONS.

Findings: Administrative, none required.

- Modification places in the Fire Code the authority to charge for inspection services as allowed by the Government Code.

SECTION 10-50202. GENERAL DEFINITIONS.

Findings: Administrative, none required.

- Modification maintains the Fire Chief, or his duly authorized representative, as the "fire code official" as used in this Code and defines Fire Marshal to conform with present organizational matrix.

SECTION 10-50304.4. RECYCLING AND WASTE HANDLING FACILITIES.

Findings: Administrative, none required.

- Modification added for clarity to direct user to additional requirements for outside storage of combustible waste material found in amended Chapter 19 of the CFC, and regulates frequency of inspection.

SECTION 10-50304.5. DUMPING OF COMBUSTIBLE WASTE MATERIAL.

Findings: Administrative, none required.

- Modification maintains existing amendment clarifying enforcement authority to control combustible rubbish and dumping on any property not owned by such persons committing the violation; determination where dumping may not occur is administrative.
- Provisions resulted from past litigation on enforcement of illegal dumping.

SECTION 10-50304.6. REMOVAL OF DEBRIS.

Findings: Administrative, none required.

- Modification maintains existing amendment clarifying enforcement authority to cause removal of fire debris within 24 hours after notice for removal; determination of a time line as to when post-fire cleanup must commence is administrative.
- Provisions resulted from past litigation on enforcement of illegal dumping.

SECTION 10-50307.1.1 PROHIBITED OPEN BURNING.

Findings: Administrative, none required.

- Modification adds language for consistence with San Joaquin River Bluff Protection Ordinance and provides additional enforcement tools on illegal burning; permits are administrative.

SECTION 10-50311.1.1. ABANDONED PREMISES.

Findings: Administrative, none required.

- Modification maintains, administratively coordinates and comports the Fire Code with the current requirements for abatement of unsafe buildings as mandated in the FMC Chapter 11, Article 4 the Dangerous Building Ordinance

SECTION 10-50312.1. GENERAL (vehicle impact protection)

Findings: Administrative, none required.

- Modification administratively coordinates and comports the Fire Code with Public Works Standards for the protection of fire hydrants from vehicular impact.

SECTION 10-50315.4.3. ADDITIONAL REQUIREMENTS FOR OUTSIDE STORAGE

Findings: Administrative, none required.

- Modification directs user to other requirements for outside storage of combustible material and adds a requirement for a fire fighting water supply.
- Requirements based on local experience with several large outside storage fires in recent years.

SECTION 10-50505.1. PREMISE IDENTIFICATION

Findings: Administrative, none required.

- Modification coordinates and comports the Fire Code with current provisions and policy in place with the Department of Development and Resource Management.

SECTION 10-50506 LOCKED PREMISES ACCESS.

Findings: Administrative, none required.

- Modification maintains, coordinates and comports the Fire Code with other City provisions providing for lock boxes, police/fire padlocks, or other access technology for locked premises and buildings.

SECTION 10-605.11. SOLAR PANEL INSTALLATIONS

Findings: Administrative, none required,

- Adds minor clarification regarding solar panel installation to enable and safeguard firefighters when fighting fires in commercial and residential buildings with solar panel installations.

SECTION 10-50807.4.2.3 WOOD USE IN GROUP A-3 PLACES OF RELIGIOUS WORSHIP

Findings: Administrative, none required.

- Modification adds language clarifying and better defining the fire resistance rating of wood used in these buildings building.

SECTION 10-50901.4.3. ADDITIONAL FIRE PROTECTION SYSTEMS.

Findings: Administrative, none required.

- Modification adds language clarifying and better defining the type of fire appliances considered to be part of a fire protection system for a building.
- Modification necessary to allow the Fire Chief to require additional fire appliances for difficult fire challenges such as high rise buildings.

SECTIONS 10-50903.1, AUTOMATIC SPRINKLER SYSTEMS.
10-50903.2.,
10-50903.6,
10-50903.6.1,
10-50903.3.1,
10-50903.3.8,
10-50903.4.3, and
10-50903.3.5.1.2.

Findings: Required, some sections are adopted by the SFM and amendments are more restrictive. See supporting document attached.

- Modification maintains existing amendments for application of a fire sprinkler ordinance (79-35) adopted by the Fresno City Council on February 20, 1979.
- Modification continues important element of community fire protection planning as identified in the 2025 Fire Safety Report.
- Modifications also adds clarification on the application of design standards for fire sprinkler system installations.

SECTION 10-51024.1. LUMINOUS EGRESS PATH MARKINGS.

Findings: Required, section is adopted by the SFM and amendment is more restrictive. See supporting documents attached.

- Modification maintains existing Ordinance No 2007-27 adopted by Council on March 20, 2007 requiring additional exit path illumination requirements for stairways in multi-story buildings.

SECTION 10-51107.4.1. DOOR SWING.

Findings: Not required, section is not adopted by the SFM.

- Modification clarifies permissible construction requirements in dangerous locations.

SECTION 10-51107.4.2.

DOOR HARDWARE.

Findings: Not required, section is not adopted by the SFM.

- Modification clarifies permissible construction requirements in dangerous locations.

**SECTIONS 10-52801.1,
10-52807.2,
10-52807.3,
10-52807.6,
10-52808.3,
10-52808.4,
10-52808.7,
10-52808.11, and
10-2808.12.**

**LUMBERYARDS, WOODWORKING, RECYCLING,
AND WASTE HANDLING FACILITES**

Findings: Required, sections are adopted by the SFM and amendments are more restrictive. See supporting documents attached.

- Modification maintains existing Ordinance No 2003-48 adopted by Council on June 28, 2003 promulgated by the Fire Department as a direct result of experience with the Crippen Fire. Establishes consistency of requirements for various types of outside storage that represent similar fire suppression challenges.

SECTION 10-52306.2.3.

**ABOVEGROUND TANKS LOCATED OUTSIDE,
ABOVE GRADE.**

Findings: Required, section is adopted by the SFM and amendment is more restrictive. See supporting documents attached.

- Modification maintains existing amendment prohibiting dispensing of diesel fuel into motor vehicles from non-fire resistive above ground tanks. Ambient summer temperatures in Fresno are at or above the flash point of diesel fuel creating the potential of ignition of vapors during tank filling or motor vehicle dispensing operations exposing unprotected fuel aboveground tanks to fire damage.

SECTION 10-55602.

FIREWORKS ORDINANCE

Findings: None required. Local fire jurisdictions are permitted by the Health and Safety Code Section 12541 to regulate the sale and use of safe and sane fireworks.

- Modification maintains existing amendment allowing for the sale and use of “safe and sane” consumer fireworks within the City for the 4th of July celebration. Change to allow year round use for consistency with other fire authorities
- Minor changes to administrative details

SECTION 10-55603. PROHIBITION OF EXPLOSIVES.

Findings: Not required, CCR Title 19 Chapter 10 Section 1558 authorizes local jurisdictions to regulate explosives.

- Modification maintains existing amendments prohibiting possession, storage, use and handling of explosives within the City.

SECTION 10-55704.2.9.6.1. REQUIREMENTS FOR ABOVE GROUND STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS.

Findings: Required, section is adopted by the SFM and amendments are more restrictive. See supporting documents attached.

- Modification maintains existing amendment prohibiting storage of Class I and II flammable and combustible liquids in unprotected aboveground storage tanks with specific exceptions. Ambient summer temperatures in Fresno are at or above the flash point of Class I and most Class II liquids creating the potential for ignitable vapors and fire exposure to unprotected tanks.

SECTION 10-55704.3.5.1. BASEMENT STORAGE.

Findings: Required, section is adopted by the SFM and amendment is more restrictive. See supporting documents attached.

- Modification maintains existing code provisions on prohibition of highly flammable materials stored below grade. Such liquids have vapors that are heavier than air and are not readily removed by normal building ventilation systems. Such liquids are generally at their flash point at normal building ambient temperature and are easily ignited by common electrical sources. Basements present difficult fire fighting challenges due to restricted access, lack of natural lighting from perimeter openings, and difficult ventilation challenges.

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DOCUMENTATION SUPPORTING FINDINGS

In addition to the exhibits attached to the Resolution and otherwise included in the Staff Report, the following documents support the findings for the City's amendments to the 2013 California Fire Code and are entered into the administrative record relating to this hearing:

1. 2025 Fresno General Plan
2. Master Environmental Impact Report No. 10130 relating to the 2025 Fresno General Plan
3. Wildfire Smoke – A Guide for Public Health Officials
4. January 10, 2006 Staff Report to City Council relating to requiring Automatic Fire Sprinklers
5. "Localized Suppression Systems for the Kitchen." - U.S. Fire Administration – dated December 28, 2006
6. "Cost/Benefit to Society for Having Sprinklers in One-and Two Family dwellings – A Pessimistic Analysis."
7. The Path at Your Feet – The Shift in Emergency Lighting; International Fire Protection Magazine
8. Emergency Incident Rehabilitation, Federal Emergency Management Agency, United State Fire Administration, July, 1992.
9. An e-mail from the current Director of Public Utilities, Patrick Wiemiller confirming that the metropolitan Fresno area is still in a groundwater overdraft condition.
10. "Sprinklers Cut Fresno's Fire Losses and Budget", Fire Journal, Nov. 1979
11. "How the City of Fresno Achieved Better Fire Protection" Fire Journal, Mar. 1975
12. "Environmental Impact of Automatic Fire Sprinklers", Research Technical Report, FM Global

These documents are present and available in Council Chambers and copies can be made available if requested.

ATTENTION COUNTY CLERK: PLEASE POST FOR THIRTY-ONE (31) FULL DAYS

NOTICE OF EXEMPTION

**CITY OF FRESNO
Environmental Assessment**

Applicant: City of Fresno
Fresno Fire Department
911 H Street
Fresno, CA 93721

Project Location: Citywide

Project Description: An ordinance of the City of Fresno adopting the 2013 California Fire Code as amended and contained in the City of Fresno Building Code.

Exempt Status: The project is not subject to the requirements of CEQA pursuant to Section 15061(b)(3) of the Guidelines for California Environmental Quality Act.

Reason for Exempt Status: The adoption of this ordinance is exempt from having to comply with the requirements of CEQA, pursuant to CEQA Guidelines Section 15061(b)(3) which states: "CEQA only applies to projects which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA."

This exemption is applicable as the State of California has preempted the field related to fire standards and has already adopted the California Fire Code to go into effect on January 1, 2014, regardless of the City's action. There is no possibility the City's activity in adopting the 2013 California Fire Code will have a significant effect on the environment.



Date: December 13, 2013

Prepared by: Justin H. Beal, Supervising Fire Prevention Inspector, City of Fresno

By: _____
Kerri L. Donis, Interim Fire Chief
Fresno Fire Department
City of Fresno
(559) 621-4000

EXHIBIT "1"

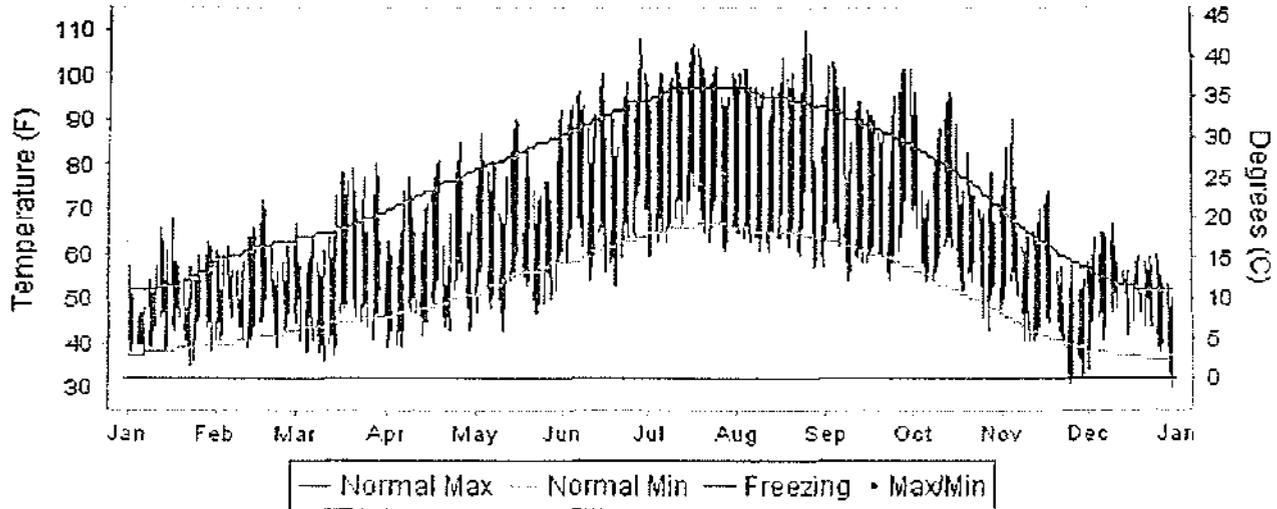
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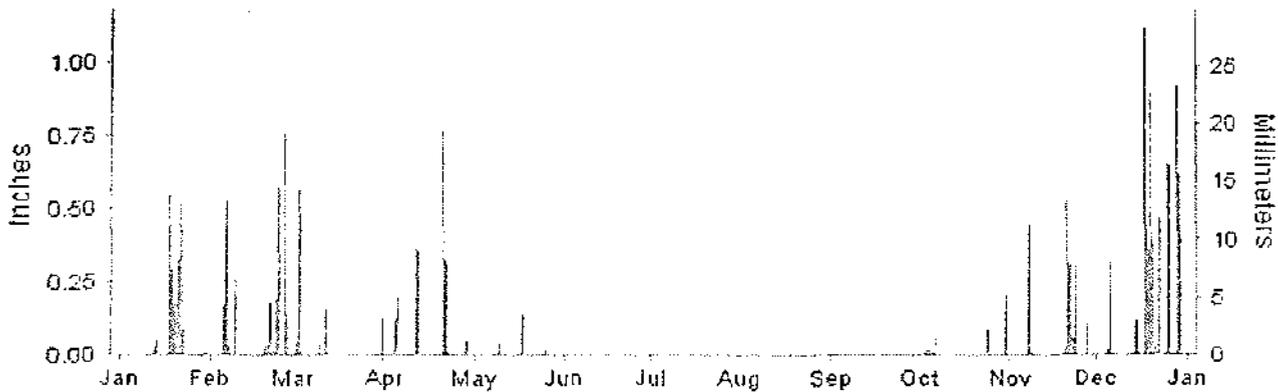
2010 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

ISSN 0198-0890

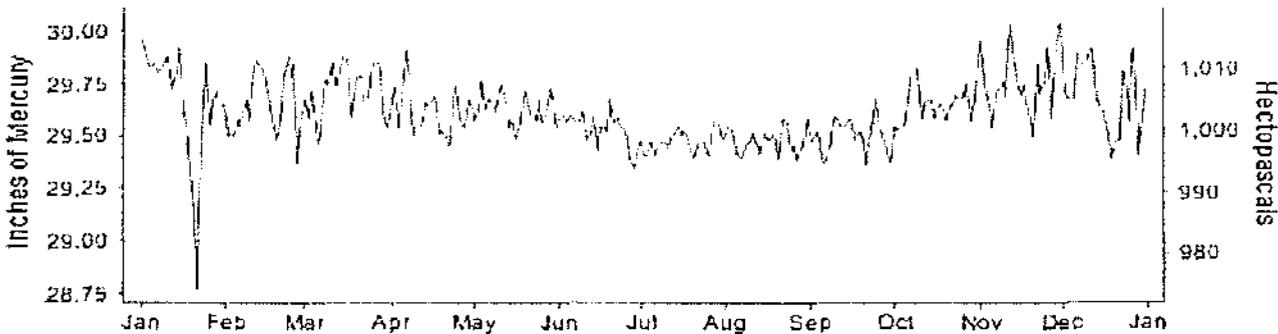
FRESNO, CALIFORNIA (KFAT) Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER.

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AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2010 FRESNO (KFAT)

LATITUDE: 36° 46'N LONGITUDE: -119° 43'W ELEVATION (FT): GRND: 333 BARO: 375 TIME ZONE: PACIFIC (UTC -8) WBAN: 93193

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	55.5	59.7	66.7	68.8	78.0	92.3	98.9	95.9	92.2	79.2	64.2	57.7	75.8	
	HIGHEST DAILY MAXIMUM	68	72	80	85	92	108	107	110	103	96	90	67	110	
	DATE OF OCCURRENCE	16	17	28	26	31	28	17	25	03	14+	05	10	AUG 25	
	MEAN DAILY MINIMUM	41.7	44.6	44.2	46.6	52.3	62.9	67.2	63.9	61.5	56.8	43.4	44.1	52.4	
	LOWEST DAILY MINIMUM	35	39	36	39	43	53	60	57	54	43	31	30	30	
	DATE OF OCCURRENCE	23	23+	11	06+	11	20+	02+	31+	23+	27	25	31	DEC 31	
	AVERAGE DRY BULB	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1	
	MEAN WET BULB	45.4	48.9	48.6	50.3	53.1	60.6	64.0	62.3	60.9	57.2	47.9	47.8	53.9	
	MEAN DEW POINT	42.5	46.0	42.0	43.5	41.9	47.5	50.9	49.8	49.7	49.1	43.0	45.2	45.9	
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	3	21	31	27	22	7	1	0	112	
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	
MINIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	3	1	4		
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	500	352	289	227	62	0	0	0	0	40	346	432	2248	
	COOLING DEGREE DAYS	0	0	0	15	72	386	563	470	364	144	17	0	2031	
RH	MEAN (PERCENT)	82	82	64	63	48	38	36	40	43	56	72	83	59	
	HOUR 04 LST	88	91	83	83	74	63	58	64	68	76	87	91	77	
	HOUR 10 LST	79	80	56	52	38	31	29	31	33	46	61	79	51	
	HOUR 16 LST	74	67	44	45	27	20	18	18	22	37	54	73	42	
	HOUR 22 LST	88	89	71	71	54	43	41	46	49	63	82	88	65	
S	PERCENT POSSIBLE SUNSHINE														
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG (VISIBY <= 1/4 MI)	10	6	1	0	0	0	0	0	0	0	1	8	26	
	THUNDERSTORMS	0	0	0	1	0	0	0	0	0	1	1	0	3	
CLOUDNESS	SUNRISE-SUNSET: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
	SATELLITE (> 12,000 FT.)														
	MIDNIGHT-MIDNIGHT: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
SATELLITE (> 12,000 FT.)															
NUMBER OF DAYS WITH:															
CLEAR															
PARTLY CLOUDY															
CLOUDY															
PR	MEAN STATION PRESS. (IN.)	29.67	29.66	29.71	29.62	29.63	29.54	29.47	29.48	29.51	29.66	29.77	29.70	29.62	
	MEAN SEA-LEVEL PRESS. (IN.)	30.02	30.01	30.06	29.97	29.98	29.88	29.82	29.82	29.85	30.01	30.12	30.05	29.97	
WINDS	RESULTANT SPEED (MPH)	1.9	0.9	1.6	1.6	5.8	7.9	6.0	4.9	3.3	1.5	0.2	1.1	2.4	
	RES DIR. (TENS OF DEGS.)	13	10	33	31	31	31	30	30	30	31	36	11	31	
	MEAN SPEED (MPH)	4.2	3.4	5.2	6.1	8.1	9.1	7.1	6.4	5.1	4.7	3.6	3.9	5.6	
	PREVAIL. DIR. (TENS OF DEGS.)	12	10	32	31	31	31	31	30	31	30	31	11	31	
	MAXIMUM 2-MINUTE WIND SPEED (MPH)	32	22	23	30	29	25	18	21	21	23	22	26	32	
	DIR. (TENS OF DEGS.)	15	12	32	30	25	31	31	30	31	30	28	32	15	
	DATE OF OCCURRENCE	20	27	25	20	09	09	30	28	21	25	20	29	JAN 20	
	MAXIMUM 3-SECOND WIND SPEED (MPH)	43	26	29	40	38	33	26	25	26	30	29	33	43	
	DIR. (TENS OF DEGS.)	15	12	32	30	25	30	27	29	31	31	30	33	15	
DATE OF OCCURRENCE	20	27	24	20	09	11	20	22	08	17	20	29	JAN 20		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51	
	GREATEST 24-HOUR (IN.)	0.78	0.90	0.58	0.77	0.14	0.00	T	0.00	0.00	0.21	0.67	1.54	1.54	
	DATE OF OCCURRENCE	17-18	26-27	03-04	20	17		11			30	20-21	28-29	DEC 28-29	
	NUMBER OF DAYS WITH:														
PRECIPITATION 0.01	9	12	7	8	4	0	0	0	0	7	8	13	68		
PRECIPITATION 0.10	5	8	3	6	1	0	0	0	0	1	5	10	39		
PRECIPITATION 1.00	0	0	0	0	0	0	0	0	0	0	0	1	1		
SNOWFALL	SNOW, ICE PELLETS, HAIL TOTAL (IN.)	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	GREATEST 24-HOUR (IN.)	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	DATE OF OCCURRENCE				12									APR 12	
	MAXIMUM SNOW DEPTH (IN.)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NUMBER OF DAYS WITH:														
SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0		

NORMALS, MEANS, AND EXTREMES FRESNO (KFAT)

LATITUDE:
36° 46'N

LONGITUDE:
-119° 43'W

ELEVATION (FT):
GRND: 333 BARO: 375

TIME ZONE:
PACIFIC (UTC -8)

WBAN: 93193

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	53.6	61.3	66.1	74.0	82.7	90.9	96.6	94.8	88.8	78.1	63.0	53.4	75.3
	MEAN DAILY MAXIMUM	61	54.6	61.5	67.1	74.3	83.5	91.6	98.3	96.3	90.6	79.6	65.3	54.7	76.5
	HIGHEST DAILY MAXIMUM	61	78	80	90	100	107	110	113	112	111	102	90	77	113
	YEAR OF OCCURRENCE		1986	1991	1972	1981	1984	2008	2006	1996	1955	1980	2010	2006	JUL 2006
	MEAN OF EXTREME MAXS.	61	67.5	73.0	80.2	90.0	98.7	104.8	107.1	105.5	102.1	93.6	79.7	67.0	89.1
	NORMAL DAILY MINIMUM	30	38.4	41.4	44.9	48.4	54.9	61.2	66.1	64.9	60.4	51.9	42.3	37.0	51.0
	MEAN DAILY MINIMUM	61	37.7	40.8	43.8	47.9	54.3	60.4	65.8	64.0	59.5	51.1	42.5	37.4	50.4
	LOWEST DAILY MINIMUM	61	19	24	26	32	36	44	50	49	37	27	26	18	18
	YEAR OF OCCURRENCE		1963	1990	1966	1982	1975	1955	1955	1966	1950	1972	1975	1990	DEC 1990
	MEAN OF EXTREME MINS.	61	28.0	31.4	34.3	38.7	44.5	51.2	57.0	56.4	50.8	41.1	32.3	27.9	41.1
	NORMAL DRY BULB	30	46.0	51.4	55.5	61.2	68.8	76.1	81.4	79.9	74.6	65.0	52.7	45.2	63.2
	MEAN DRY BULB	61	46.1	51.2	55.4	61.1	68.9	76.1	82.0	80.1	75.1	65.4	53.9	46.1	63.5
	MEAN WET BULB	27	43.2	46.4	49.3	50.9	54.8	58.8	62.8	62.0	59.2	53.9	47.8	42.3	52.6
	MEAN DEW POINT	27	41.8	43.8	46.1	45.7	48.4	52.2	56.2	55.6	53.4	49.2	44.7	40.6	48.1
	NORMAL NO. DAYS WITH:														
	MAXIMUM >= 90	30	0.0	0.0	*	1.9	9.1	19.8	28.2	26.4	17.2	4.3	0.0	0.0	0.0
MAXIMUM <= 32	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
MINIMUM <= 32	30	6.5	2.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.5	7.8	18.5	
MINIMUM <= 0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H/C	NORMAL HEATING DEG. DAYS	30	578	377	283	140	37	4	0	0	3	73	354	598	2447
	NORMAL COOLING DEG. DAYS	30	0	0	3	40	170	351	524	478	307	89	1	0	1963
RH	NORMAL (PERCENT)	30	84	77	70	57	48	43	40	44	49	58	74	83	61
	HOUR 04 LST	30	92	90	87	80	71	65	62	66	71	78	88	92	79
	HOUR 10 LST	30	85	77	66	51	44	39	38	41	45	52	71	83	58
	HOUR 16 LST	30	69	57	49	35	28	24	22	25	28	35	53	67	41
	HOUR 22 LST	30	89	83	76	62	51	44	42	46	51	63	81	88	65
S	PERCENT POSSIBLE SUNSHINE	46	47	65	77	85	90	95	97	96	94	88	66	46	79
W/O	MEAN NO. DAYS WITH: HEAVY FOG (VISBY <= 1/4 MI)	47	11.0	4.9	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.6	5.0	10.7	33.8
	THUNDERSTORMS	61	0.2	0.5	0.8	0.6	0.5	0.4	0.2	0.2	0.6	0.5	0.3	0.3	5.1
CLOUDNESS	MEAN: SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH: CLEAR														
	PARTLY CLOUDY CLOUDY														
PR	MEAN STATION PRESSURE (IN)	27	29.80	29.74	29.70	29.65	29.58	29.53	29.53	29.53	29.54	29.63	29.75	29.77	29.65
	MEAN SEA-LEVEL PRES. (IN)	27	30.16	30.09	30.05	30.00	29.93	29.87	29.87	29.87	29.88	29.98	30.10	30.15	30.00
WINDS	MEAN SPEED (MPH)	27	4.4	5.1	6.0	7.4	8.3	8.4	7.5	6.9	6.0	4.8	4.1	4.2	6.1
	PREVAIL DIR (TENS OF DEGS)	35	14	32	32	32	32	31	31	31	31	31	31	14	31
	MAXIMUM 2-MINUTE: SPEED (MPH)	15	38	36	32	36	32	32	24	25	28	35	30	35	38
	DIR. (TENS OF DEGS)		16	13	31	29	32	31	30	30	28	28	28	28	16
	YEAR OF OCCURRENCE		2005	1998	2007	1999	1998	2008	2006	1999	2005	2007	2001	2008	JAN 2005
	MAXIMUM 3-SECOND SPEED (MPH)	15	46	43	41	41	39	40	33	33	33	45	37	41	46
	DIR. (TENS OF DEGS)		16	29	18	32	32	31	07	23	16	33	29	29	16
YEAR OF OCCURRENCE		2005	1999	2006	2002	2008	2008	2007	2007	2003	2009	2001	2008	JAN 2005	
PRECIPITATION	NORMAL (IN)	30	2.16	2.12	2.20	0.76	0.39	0.23	0.01	0.01	0.26	0.65	1.10	1.34	11.23
	MAXIMUM MONTHLY (IN)	61	8.56	6.12	7.24	4.41	1.65	1.93	0.22	0.25	1.19	2.45	3.50	6.73	8.56
	YEAR OF OCCURRENCE		1969	2000	1991	1967	1990	1998	1992	1964	1976	2000	1972	1955	JAN 1969
	MINIMUM MONTHLY (IN)	61	0.04	T	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	YEAR OF OCCURRENCE		1976	1964	1972	2008	1982	1983	1983	1981	1981	1978	1959	1989	DEC 1989
	MAXIMUM IN 24 HOURS (IN)	61	2.74	1.99	2.43	1.39	1.42	1.80	0.22	0.25	0.97	1.76	1.35	1.82	2.74
	YEAR OF OCCURRENCE		2006	1969	1995	1983	1990	1998	1992	1964	1978	1992	1953	2007	JAN 2006
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	8.0	8.0	8.0	3.8	1.9	0.8	0.2	0.3	1.2	2.6	5.6	6.3	46.7
PRECIPITATION >= 1.00	30	0.1	0.3	0.2	*	*	0.1	0.0	0.0	0.0	0.1	*	0.1	0.9	
SNOWFALL	NORMAL (IN)	30	0.*	0.*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.*	0.0
	MAXIMUM MONTHLY (IN)	51	2.2	T	T	T	0.0	T	0.0	T	0.0	T	0.0	1.2	2.2
	YEAR OF OCCURRENCE		1962	1994	1991	2010		1995	2010	2009		1974		1968	JAN 1962
	MAXIMUM IN 24 HOURS (IN)	51	1.5	T	T	T	0.0	T	0.0	0.0	0.0	T	0.0	1.2	1.5
	YEAR OF OCCURRENCE		1962	1994	1991	2010		1995				1974		1968	JAN 1962
	MAXIMUM SNOW DEPTH (IN)	50	0	0	0	0	0	0	0	0	0	0	0	1	1
	YEAR OF OCCURRENCE													1968	DEC 1968
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

PRECIPITATION (inches) 2010 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	2.67	1.29	2.59	1.01	T	0.00	0.00	0.00	0.00	0.58	1.22	0.65	10.01
1982	2.11	0.58	4.76	0.89	0.00	0.31	0.00	T	1.10	1.58	3.16	1.59	16.08
1983	5.14	3.70	4.53	2.76	0.01	0.00	0.00	0.09	1.03	0.09	2.51	1.75	21.61
1984	0.15	1.05	0.48	0.25	0.02	0.20	T	T	0.00	0.70	1.94	1.98	6.77
1985	0.43	0.71	1.73	0.12	0.00	0.33	0.04	0.02	0.43	0.85	3.02	0.72	8.40
1986	2.12	3.66	3.42	0.36	0.16	0.00	T	0.00	0.38	0.00	0.01	2.30	12.41
1987	1.93	1.36	2.39	0.07	0.87	0.01	0.00	0.00	T	0.85	0.52	1.19	9.19
1988	1.52	0.83	0.27	2.41	0.45	0.03	0.00	0.00	0.00	0.00	1.42	2.46	9.39
1989	0.48	1.18	2.25	0.05	0.89	0.00	0.00	0.03	1.11	0.42	0.50	0.00	6.91
1990	2.82	1.33	0.67	0.92	1.65	0.00	T	0.00	0.15	0.05	0.46	0.68	8.73
1991	0.13	1.01	7.24	0.02	0.03	T	0.00	T	T	0.80	0.04	1.22	10.49
1992	1.94	4.73	2.14	0.18	T	T	0.22	T	T	2.19	T	2.68	14.08
1993	5.18	2.44	1.76	0.20	0.25	1.61	0.00	0.00	0.00	0.12	1.16	1.03	13.75
1994	1.15	1.92	0.52	1.36	1.30	0.00	T	0.00	0.20	0.77	1.57	1.33	10.12
1995	5.42	0.93	5.88	1.08	1.19	0.66	0.01	T	0.00	0.00	T	2.12	17.29
1996	2.07	3.57	1.52	1.17	0.38	0.08	T	0.00	0.00	1.97	1.94	4.27	16.97
1997	3.53	0.17	0.10	T	T	0.01	T	0.00	0.15	0.07	2.66	0.99	7.68
1998	3.40	4.89	3.44	1.26	1.37	1.93	0.00	0.00	0.15	0.16	0.43	0.62	17.65
1999	2.82	1.18	0.49	0.93	0.03	0.20	0.00	0.01	T	T	0.48	0.03	6.17
2000	3.15	6.12	1.35	1.16	0.05	0.56	0.00	T	0.32	2.45	0.01	0.07	15.24
2001	2.66	2.22	0.96	1.87	0.00	0.00	0.08	0.00	T	0.29	1.99	1.95	12.02
2002	0.76	0.40	0.95	0.21	0.38	0.02	0.00	0.00	T	0.00	1.78	2.25	6.75
2003	0.40	1.22	0.63	2.84	0.68	0.00	T	0.04	T	T	0.40	2.93	9.14
2004	0.88	1.69	1.54	0.03	0.07	0.00	0.00	0.00	0.00	2.45	0.81	3.16	10.63
2005	2.42	2.30	2.51	0.56	1.62	0.01	0.00	T	0.04	0.05	0.17	2.00	11.68
2006	3.40	0.54	4.73	3.27	0.36	0.00	T	0.00	0.00	0.08	0.23	1.33	13.94
2007	0.59	2.29	0.97	0.49	0.05	0.00	T	0.02	0.02	0.20	0.09	2.31	7.03
2008	3.32	2.12	0.02	T	0.30	0.00	0.01	0.00	0.00	0.23	1.37	1.09	8.46
2009	1.02	2.43	0.24	0.72	0.46	0.20	0.00	T	0.01	1.39	0.20	2.41	9.08
2010	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51
POR= 61 YRS	2.13	1.94	1.82	1.04	0.36	0.14	0.01	0.01	0.16	0.53	1.15	1.67	10.96

WBAN: 93193

AVERAGE TEMPERATURE (°F) 2010 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	47.9	52.0	54.5	63.2	70.9	82.8	84.9	82.9	76.5	61.4	55.5	47.7	65.0
1982	41.7	50.5	51.4	58.0	69.3	72.9	81.0	80.4	72.3	65.0	51.1	45.4	61.6
1983	45.2	53.1	55.9	57.9	69.7	76.3	79.0	82.1	78.8	68.5	54.6	51.1	64.4
1984	47.8	50.7	58.4	60.8	74.8	77.5	87.0	83.5	81.0	62.4	53.6	46.5	65.3
1985	43.3	51.3	53.1	67.2	69.4	81.8	86.0	80.5	72.3	65.0	52.5	43.8	63.9
1986	53.6	55.7	60.3	62.7	71.2	79.4	81.9	84.2	71.3	66.9	56.7	47.5	66.0
1987	45.3	52.8	55.6	66.7	71.8	78.4	77.0	80.2	75.5	70.1	52.3	44.2	64.2
1988	46.0	52.2	56.8	61.6	67.0	75.6	85.5	81.2	76.4	68.7	54.3	44.5	64.2
1989	42.9	48.8	57.9	67.3	69.6	77.0	82.5	79.3	74.3	65.3	54.3	43.8	63.6
1990	45.5	48.0	57.3	65.7	68.1	76.8	84.0	80.6	75.8	67.7	52.9	41.5	63.7
1991	47.0	55.8	51.5	59.5	66.1	74.7	83.8	78.6	79.9	70.5	55.8	47.0	64.2
1992	42.7	55.5	58.8	66.8	76.0	77.0	81.3	83.2	77.0	68.6	54.3	45.3	65.5
1993	47.1	51.9	60.3	61.7	69.9	75.7	80.2	79.7	75.7	67.8	53.9	45.6	64.1
1994	46.9	49.9	59.3	63.2	68.5	77.7	83.3	82.3	75.4	64.8	48.1	45.3	63.7
1995	51.9	54.1	56.2	60.7	66.2	73.3	80.7	82.6	76.3	66.8	58.7	50.5	64.8
1996	48.3	54.2	57.2	63.6	69.9	77.8	85.4	83.4	74.8	64.1	53.9	49.1	65.1
1997	48.7	50.3	60.0	63.5	75.3	75.8	81.3	80.6	77.3	63.8	56.9	44.7	64.9
1998	49.0	50.0	55.5	59.0	62.0	71.5	82.1	84.1	75.8	63.1	53.1	42.8	62.3
1999	44.7	49.9	53.5	58.5	68.0	75.9	80.6	78.4	77.3	68.7	56.9	47.0	63.3
2000	50.2	53.8	56.5	64.2	71.0	79.8	78.8	81.2	74.5	63.9	49.2	47.8	64.2
2001	46.2	48.7	58.8	58.6	77.3	79.7	81.6	81.9	77.0	68.5	56.4	47.4	65.2
2002	45.0	52.2	55.1	62.8	69.6	78.1	84.1	80.0	77.1	65.2	56.2	49.3	64.6
2003	50.6	51.1	58.1	58.6	69.5	78.4	86.5	81.4	79.2	69.8	52.2	49.3	65.4
2004	46.6	50.5	62.6	65.8	70.9	77.4	83.3	81.3	75.9	64.1	51.7	46.5	64.7
2005	47.4	54.4	57.8	59.6	69.4	73.6	86.8	84.0	73.9	65.9	57.6	51.0	65.1
2006	48.7	52.4	50.1	59.7	71.9	80.7	87.9	80.2	75.8	64.0	55.4	47.1	64.5
2007	43.7	51.4	60.3	63.0	71.5	78.0	83.2	82.8	73.7	64.4	57.4	45.5	64.6
2008	47.0	51.1	57.0	61.7	70.3	79.1	83.8	84.1	78.0	67.1	57.5	44.9	65.1
2009	47.7	51.5	56.0	62.0	75.3	75.7	85.0	81.8	79.7	63.7	54.1	47.2	65.0
2010	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1
POR= 61 YRS	46.1	51.2	55.4	61.1	68.9	76.1	82.0	80.1	75.1	65.4	53.9	46.1	63.5

HEATING DEGREE DAYS (base 65°F) 2010 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1981-82	0	0	0	118	278	530	711	398	412	217	21	4	2689
1982-83	0	0	13	62	411	602	607	327	276	206	55	0	2559
1983-84	0	0	1	3	304	421	530	408	198	149	6	0	2020
1984-85	0	0	0	128	335	566	664	378	361	39	8	3	2482
1985-86	0	0	0	63	369	651	345	258	156	98	30	0	1970
1986-87	0	0	13	22	242	537	602	337	282	56	26	0	2117
1987-88	0	0	0	7	374	636	583	366	251	124	69	12	2422
1988-89	0	0	0	20	316	629	679	450	213	52	14	0	2373
1989-90	0	0	7	73	310	649	598	470	236	35	19	1	2398
1990-91	0	0	0	17	356	722	549	253	412	163	65	0	2537
1991-92	0	0	0	81	276	551	683	267	183	25	0	1	2067
1992-93	0	0	0	18	316	602	549	359	145	113	9	12	2123
1993-94	0	0	0	12	326	595	553	414	168	97	37	0	2202
1994-95	0	0	0	58	500	602	398	298	269	146	60	16	2347
1995-96	0	0	0	30	184	444	513	304	238	99	8	0	1820
1996-97	0	0	0	148	329	486	500	405	169	97	2	0	2136
1997-98	0	0	0	92	246	621	490	412	293	226	104	7	2491
1998-99	0	0	7	79	351	682	619	418	348	227	35	12	2778
1999-00	0	0	0	14	235	550	452	317	259	72	27	3	1929
2000-01	0	0	0	103	466	526	577	451	208	222	0	0	2553
2001-02	0	0	0	23	251	538	610	352	310	109	30	0	2223
2002-03	0	0	0	67	256	477	440	382	216	191	49	0	2078
2003-04	0	0	0	24	378	482	565	413	113	64	3	0	2042
2004-05	0	0	6	124	391	566	537	291	217	158	30	1	2321
2005-06	0	0	0	41	217	424	500	345	456	170	9	0	2162
2006-07	0	0	2	56	283	546	654	373	158	117	19	1	2209
2007-08	0	0	6	59	223	600	552	396	243	149	20	0	2248
2008-09	0	0	0	39	219	616	531	369	274	145	0	0	2193
2009-10	0	0	2	87	322	544	500	352	289	227	62	0	2385
2010-	0	0	0	40	346	432							

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COOLING DEGREE DAYS (base 65°F) 2010 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1981	0	0	0	67	200	545	622	562	352	14	0	0	2362
1982	0	0	0	12	162	251	501	483	240	70	0	0	1719
1983	0	0	0	0	207	343	440	537	422	119	0	0	2068
1984	0	0	1	30	318	382	688	581	487	55	0	0	2542
1985	0	0	0	111	153	516	657	487	227	69	2	0	2222
1986	0	1	18	34	231	440	530	603	206	87	0	0	2150
1987	0	0	0	114	243	409	379	480	323	172	0	0	2120
1988	0	0	3	28	139	338	642	511	349	143	3	0	2156
1989	0	0	4	129	166	366	546	449	291	90	0	0	2041
1990	0	0	2	61	122	360	595	490	333	108	0	0	2071
1991	0	0	0	6	107	298	588	428	454	259	5	0	2145
1992	0	0	0	88	350	366	511	572	365	135	0	0	2387
1993	0	0	3	20	168	342	476	462	331	105	0	0	1907
1994	0	0	1	52	151	389	576	547	318	59	0	0	2093
1995	0	0	0	25	104	273	494	551	347	91	0	0	1885
1996	0	0	4	66	162	389	640	579	300	125	0	0	2265
1997	0	0	18	61	330	334	514	492	373	61	11	0	2194
1998	0	0	6	50	18	210	536	600	338	25	0	0	1783
1999	0	0	0	39	135	348	487	423	373	135	0	0	1940
2000	0	0	0	54	217	454	434	509	291	81	0	0	2040
2001	0	0	20	37	389	447	521	533	365	137	0	0	2449
2002	0	0	9	50	180	400	599	472	372	81	0	0	2163
2003	0	0	7	5	192	406	671	518	431	180	0	0	2410
2004	0	0	45	97	188	376	576	514	341	99	0	0	2236
2005	0	0	4	2	170	266	682	597	271	79	2	0	2073
2006	0	0	0	20	231	478	715	475	337	31	1	0	2288
2007	0	0	20	64	229	396	569	560	274	50	0	0	2162
2008	0	0	0	54	192	431	592	599	394	114	1	0	2377
2009	0	0	1	62	330	328	628	527	451	53	3	0	2383
2010	0	0	0	15	72	386	563	470	364	144	17	0	2031

SNOWFALL (inches) 2010 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1981-82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1982-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1990-91	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	0.0	0.0	0.0	T
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	T
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1996-97	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
1997-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	T
1998-99	0.0	0.0	0.0	0.0	0.0	0.5	T	T	0.0	0.0	0.0	0.0	0.5
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2005-	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2006-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008-09	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2009-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2010-	0.0	0.0	0.0	0.0	0.0	0.0							
POR= 61 YRS	0.0	0.0	0.0	T	0.0	T	T	T	T	T	0.0	T	T

WBAN : 93193

REFERENCE NOTES :

PAGE 1:
THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).

PAGE 2 AND 3:
H/C INDICATES HEATING AND COOLING DEGREE DAYS.
RH INDICATES RELATIVE HUMIDITY
W/O INDICATES WEATHER AND OBSTRUCTIONS
S INDICATES SUNSHINE.
PR INDICATES PRESSURE.
CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).

GENERAL:
T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE.
+ INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.
NORMALS ARE 30-YEAR AVERAGES (1971 - 2000).
ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM.
PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH.
POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING.

WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED.

0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05.

CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET.

THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.

CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED.

GENERAL CONTINUED:
WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH.

RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION.
AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2.

SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL.

A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F.

DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR.

DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY.

WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.

ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.

STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED HISTORY GO TO "MULTI-NETWORK METADATA SYSTEM", URL IS:

<https://mi3.ncdc.noaa.gov/mi3qry/login.cfm>
SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.

NOTE:

The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.

2010 FRESNO CALIFORNIA (KFAT)

Fresno is located about midway and toward the eastern edge of the San Joaquin Valley, which is oriented northwest to southeast and has a length of about 225 miles and an average width of 50 miles. The San Joaquin Valley is generally flat. About 15 miles east of Fresno the terrain slopes upward with the foothills of the Sierra Nevada. The Sierra Nevada attain an elevation of more than 14,000 feet 50 miles east of Fresno. West of the city 45 miles lie the foothills of the Coastal Range.

The climate of Fresno is dry and mild in winter and hot in summer. Nearly nine-tenths of the annual precipitation falls in the six months from November to April.

Due to clear skies during the summer and the protection of the San Joaquin Valley from marine effects, the normal daily maximum temperature reaches the high 90s during the latter part of July. The daily maximum temperature during the warmest month has ranged from 76 to 115 degrees. Low relative humidities and some wind movement substantially lower the sensible temperature during periods of high readings. Humidity readings of 15 percent are common on summer afternoons, and readings as low as 8 percent have been recorded. In contrast to this, humidity readings average 90 percent during the morning hours of December and January.

Winds flow with the major axis of the San Joaquin Valley, generally from the northwest. This feature is especially beneficial since, during the warmest months, the northwest winds increase during the evenings. These refreshing breezes and the normally large temperature variation of about 35 degrees between the highest and lowest readings of the day, generally result in comfortable evening and night temperatures.

Winter temperatures are usually mild with infrequent cold spells dropping the readings below freezing. Heavy frost occurs almost every year, and the first frost usually occurs during the last week of November. The last frost in spring is usually in early March, however, one year in five will have the last frost after the first of April. The growing season is 291 days.

Although the heaviest rains recorded at Fresno for short periods have occurred in June, usually any rainfall during the summer is very light. Snow is a rare occurrence in Fresno.

Fresno enjoys a very high percentage of sunshine, receiving more than 80 percent of the possible amounts during all but the four months of November, December, January, and February. Reduction of sunshine during these months is caused by fog and short periods of stormy weather.

During foggy periods, at times lasting nearly two weeks, sunshine is reduced to a minimum. This fog frequently lifts to a few hundred feet above the surface of the valley and presents the appearance of a heavy, solid cloud layer.

Spring and autumn are very enjoyable seasons in Fresno, with clear skies, light rainfall and winds and mild temperatures.

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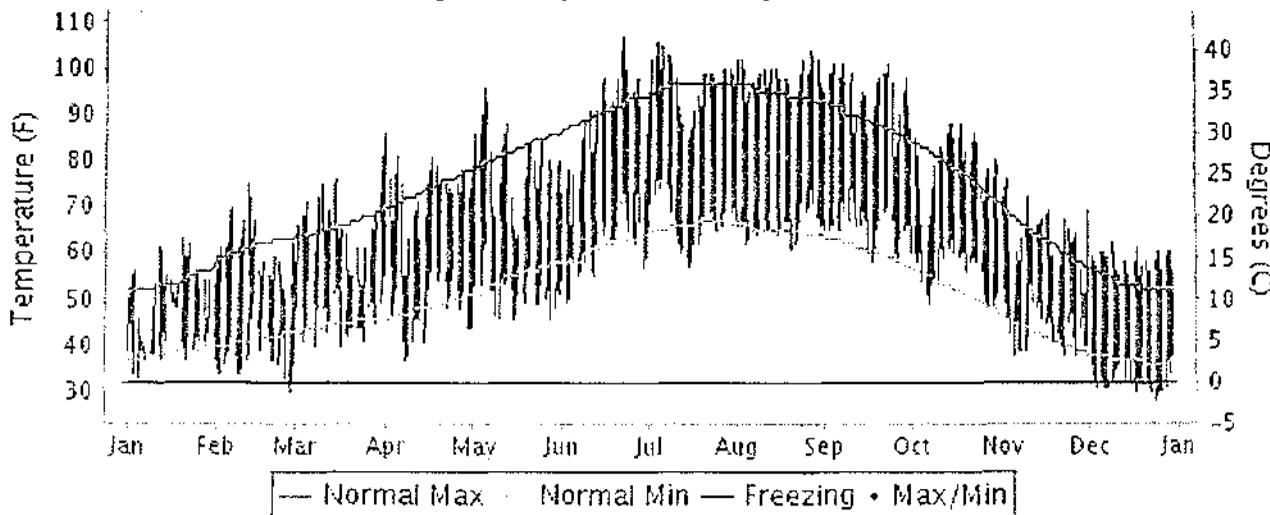
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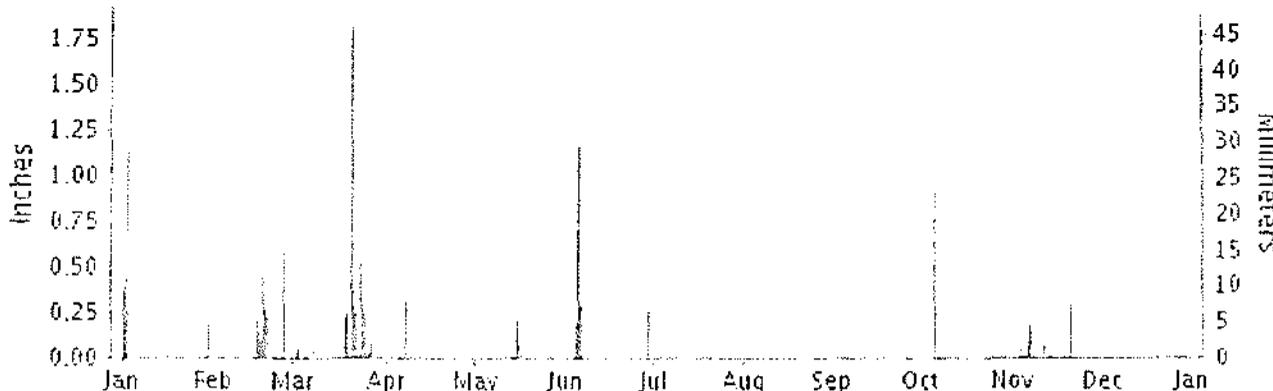
2011 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

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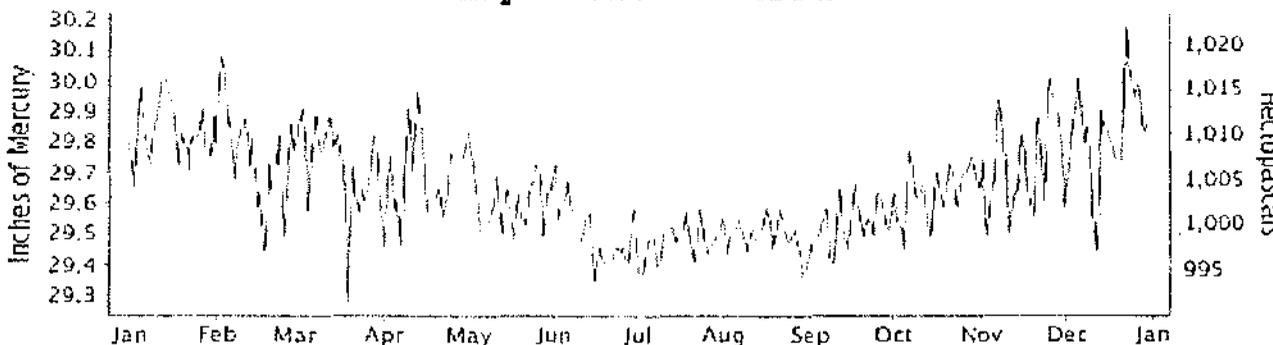
FRESNO, CALIFORNIA (KFAT) Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
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CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2011

FRESNO (KFAT)

LATITUDE:
36° 46'N

LONGITUDE:
-119° 43'W

ELEVATION (FT):
GRND: 333 BARO: 375

TIME ZONE:
PACIFIC (UTC -8)

WDAN: 93193

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	52.5	60.0	65.1	72.8	78.7	88.4	96.9	98.3	94.6	79.8	63.0	58.3	75.7	
	HIGHEST DAILY MAXIMUM	63	75	81	86	96	107	106	104	101	88	76	69	107	
	DATE OF OCCURRENCE	20	12	31	01	05	22	04	27	23+	18+	03	01	JUN 22	
	MEAN DAILY MINIMUM	40.6	38.3	45.7	48.6	51.5	61.5	67.1	66.5	65.9	56.1	43.9	32.8	51.5	
	LOWEST DAILY MINIMUM	33	30	36	37	44	49	57	61	58	48	38	28	28	
	DATE OF OCCURRENCE	05	27	01	08	01	02	15	20	17	29+	27+	24	DEC 24	
	AVERAGE DRY BULB	46.6	49.2	55.4	60.7	65.1	75.0	82.0	82.4	80.3	68.0	53.5	45.6	63.7	
	MEAN WET BULB	43.8	43.5	49.6	51.5	52.8	60.3	64.6	63.9	63.7	58.3	47.7	39.0	53.2	
	MEAN DEW POINT	41.5	37.3	44.2	42.5	41.1	49.1	53.4	51.4	52.6	51.4	42.3	32.4	44.9	
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	3	17	27	31	25	0	0	0	0	103
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM <= 32°	0	2	0	0	0	0	0	0	0	0	0	17	0	19	
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H/C	HEATING DEGREE DAYS	563	438	292	138	67	7	0	0	0	29	338	595	2467	
	COOLING DEGREE DAYS	0	0	1	18	81	315	535	546	466	128	0	0	2090	
RH	MEAN (PERCENT)	86	67	69	56	46	45	41	38	42	60	72	66	57	
	HOUR 04 LST	92	82	86	81	72	69	64	62	63	82	86	80	77	
	HOUR 10 LST	85	58	62	45	35	37	35	31	34	49	63	57	49	
	HOUR 16 LST	75	47	48	34	27	26	21	17	24	38	55	47	38	
	HOUR 22 LST	91	76	75	62	53	52	46	44	47	67	78	77	64	
S	PERCENT POSSIBLE SUNSHINE														
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG (VISBY <= 1/4 MI)	12	0	0	0	0	0	0	0	0	0	7	2	21	
	THUNDERSTORMS	0	0	2	1	1	1	1	0	0	0	0	0	6	
CLOUDINESS	SUNRISE-SUNSET: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
	SATELLITE (> 12,000 FT.)														
	MIDNIGHT-MIDNIGHT: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
SATELLITE (> 12,000 FT.)															
NUMBER OF DAYS WITH:															
CLEAR															
PARTLY CLOUDY															
CLOUDY															
PR	MEAN STATION PRESS. (IN.)	29.83	29.76	29.73	29.67	29.61	29.51	29.47	29.49	29.53	29.64	29.73	29.84	29.65	
	MEAN SEA-LEVEL PRESS. (IN.)	30.19	30.11	30.08	30.02	29.95	29.86	29.82	29.84	29.88	29.98	30.08	30.19	30.00	
WINDS	RESULTANT SPEED (MPH)	0.6	0.9	0.5	5.7	5.0	5.9	5.7	4.7	2.7	1.9	0.4	0.4	2.5	
	RES. DIR. (TENS OF DEGS.)	11	14	05	31	31	30	30	30	30	31	31	36	31	
	MEAN SPEED (MPH)	2.5	4.2	6.3	7.3	7.8	7.5	7.3	6.0	5.2	3.6	3.3	2.1	5.3	
	PREVAIL. DIR. (TENS OF DEGS.)	12	13	32	31	31	30	31	30	31	31	31	32	31	
	MAXIMUM 2-MINUTE WIND SPEED (MPH)	16	28	25	29	29	26	21	20	23	23	23	31	31	
	DIR. (TENS OF DEGS.)	13	15	16	31	30	31	31	31	18	30	31	36	36	
	DATE OF OCCURRENCE	30	25	19	28	25	28	18	14	10	05	03	01	DEC 01	
	MAXIMUM 3-SECOND WIND SPEED (MPH)	22	35	35	39	36	33	25	26	32	33	26	45	45	
	DIR. (TENS OF DEGS.)	22	15	16	31	32	31	31	01	18	29	30	01	01	
	DATE OF OCCURRENCE	02	25	19	28	25	28	18	18	10	05	04	01	DEC 01	
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	1.71	1.60	3.46	0.32	0.35	1.91	T	0.00	T	0.90	0.67	0.00		
	GREATEST 24-HOUR (IN.)	1.29	0.63	1.89	0.32	0.23	1.40	T	0.00	T	0.90	0.30	0.00		
	DATE OF OCCURRENCE	01-02	18-19	20-21	07	15	05-06	31		23+	05	20			
	NUMBER OF DAYS WITH:														
PRECIPITATION 0.01	3	5	13	1	5	4	0	0	0	1	5	0			
PRECIPITATION 0.10	3	4	6	1	1	4	0	0	0	1	2	0			
PRECIPITATION 1.00	1	0	1	0	0	1	0	0	0	0	0	0			
SNOWFALL	SNOW, ICE PELLETS, HAIL TOTAL (IN.)	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	GREATEST 24-HOUR (IN.)	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	DATE OF OCCURRENCE			23										MAR 23	
	MAXIMUM SNOW DEPTH (IN.)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	DATE OF OCCURRENCE														
NUMBER OF DAYS WITH:															
SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0		

NORMALS, MEANS, AND EXTREMES FRESNO (KFAT)

LATITUDE:
36° 46'N

LONGITUDE:
-119° 43'W

ELEVATION (FT):
GRND: 333 BARO: 375

TIME ZONE:
PACIFIC (UTC -8)

WBAN: 93193

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	53.6	61.3	66.1	74.0	82.7	90.9	96.6	94.8	88.8	78.1	63.0	53.4	75.3
	MEAN DAILY MAXIMUM	62	54.5	61.5	67.0	74.3	83.4	91.5	98.2	96.3	90.7	79.6	65.2	54.8	76.4
	HIGHEST DAILY MAXIMUM	62	78	80	90	100	107	110	113	112	111	102	90	77	113
	YEAR OF OCCURRENCE		1986	1991	1972	1981	1984	2008	2006	1996	1955	1980	2010	2006	JUL 2006
	MEAN OF EXTREME MAXS.	62	67.5	73.0	80.2	89.9	98.7	104.8	107.1	105.4	102.1	93.5	79.6	67.1	89.1
	NORMAL DAILY MINIMUM	30	38.4	41.4	44.9	48.4	54.9	61.2	66.1	64.9	60.4	51.9	42.3	37.0	51.0
	MEAN DAILY MINIMUM	62	37.8	40.7	43.8	47.9	54.3	60.4	65.8	64.0	59.6	51.2	42.5	37.3	50.4
	LOWEST DAILY MINIMUM	62	19	24	26	32	36	44	50	49	37	27	26	18	18
	YEAR OF OCCURRENCE		1963	1990	1966	1982	1975	1955	1955	1966	1950	1972	1975	1990	DEC 1990
	MEAN OF EXTREME MINS.	62	28.1	31.4	34.3	38.7	44.5	51.1	57.0	56.5	50.9	41.2	32.4	27.9	41.2
	NORMAL DRY BULB	30	46.0	51.4	55.5	61.2	68.8	76.1	81.4	79.9	74.6	65.0	52.7	45.2	63.2
	MEAN DRY BULB	62	46.2	51.1	55.4	61.1	68.9	76.0	82.0	80.2	75.2	65.5	53.9	46.0	63.5
	MEAN WET BULB	28	43.2	46.0	49.1	50.6	54.3	58.5	62.5	61.6	59.0	53.8	47.6	42.0	52.4
	MEAN DEW POINT	28	41.9	43.8	46.3	45.9	48.6	52.5	56.5	55.9	53.7	49.5	44.8	40.6	48.3
NORMAL NO. DAYS WITH:															
MAXIMUM >= 90	30	0.0	0.0	*	1.9	9.1	19.8	28.2	26.4	17.2	4.3	0.0	0.0	0.0	106.9
MAXIMUM <= 32	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
MINIMUM <= 32	30	6.5	2.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.1	1.5	7.8	18.5	
MINIMUM <= 0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H/C	NORMAL HEATING DEG. DAYS	30	578	377	283	140	37	4	0	0	3	73	354	598	2447
	NORMAL COOLING DEG. DAYS	30	0	0	3	40	170	351	524	478	307	89	1	0	1963
RH	NORMAL (PERCENT)	30	84	77	70	57	48	43	40	44	49	58	74	83	61
	HOUR 04 LST	30	92	90	87	80	71	65	62	66	71	78	88	92	79
	HOUR 10 LST	30	85	77	66	51	44	39	38	41	45	52	71	83	58
	HOUR 16 LST	30	69	57	49	35	28	24	22	25	28	35	53	67	41
	HOUR 22 LST	30	89	83	76	62	51	44	42	46	51	63	81	88	65
S	PERCENT POSSIBLE SUNSHINE	46	47	65	77	85	90	95	97	96	94	88	66	46	79
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISIBY <= 1/4 MI) THUNDERSTORMS	48 62	11.0 0.2	4.8 0.5	1.4 0.8	0.2 0.6	0.0 0.5	0.0 0.4	0.0 0.2	0.0 0.2	0.0 0.6	0.5 0.5	5.0 0.3	10.6 0.3	33.5 5.1
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH:														
	CLEAR														
	PARTLY CLOUDY														
	CLOUDY														
PR	MEAN STATION PRESSURE (IN)	28	29.80	29.74	29.70	29.65	29.58	29.53	29.53	29.53	29.54	29.63	29.75	29.77	29.65
	MEAN SEA-LEVEL PRES. (IN)	28	30.16	30.09	30.05	30.00	29.93	29.87	29.87	29.87	29.88	29.98	30.10	30.16	30.00
WINDS	MEAN SPEED (MPH)	28	4.3	5.1	6.0	7.4	8.3	8.3	7.5	6.8	6.0	4.7	4.0	4.1	6.0
	PREVAIL. DIR (TENS OF DEGS)	36	14	32	32	32	32	31	31	31	31	31	31	14	31
	MAXIMUM 2-MINUTE SPEED (MPH)	16	38	36	32	36	32	32	24	25	28	35	30	35	38
	DIR. (TENS OF DEGS)		16	13	31	29	32	31	30	30	28	28	28	28	16
	YEAR OF OCCURRENCE		2005	1998	2007	1999	1998	2008	2006	1999	2005	2007	2001	2008	JAN 2005
	MAXIMUM 3-SECOND SPEED (MPH)	16	46	43	41	41	39	40	33	33	33	45	37	45	46
	DIR. (TENS OF DEGS)		16	29	18	32	32	31	07	23	16	33	29	01	16
YEAR OF OCCURRENCE		2005	1999	2006	2002	2008	2008	2007	2007	2003	2009	2001	2011	JAN 2005	
PRECIPITATION	NORMAL (IN)	30	2.16	2.12	2.20	0.76	0.39	0.23	0.01	0.01	0.26	0.65	1.10	1.34	11.23
	MAXIMUM MONTHLY (IN)	62	8.56	6.12	7.24	4.41	1.65	1.93	0.22	0.25	1.19	2.45	3.50	6.73	8.56
	YEAR OF OCCURRENCE		1969	2000	1991	1967	1990	1998	1992	1964	1976	2000	1972	1955	JAN 1969
	MINIMUM MONTHLY (IN)	62	0.04	T	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	YEAR OF OCCURRENCE		1976	1964	1972	2008	1982	1983	1983	1981	1981	1978	1959	1989	DEC 1989
	MAXIMUM IN 24 HOURS (IN)	62	2.74	1.99	2.43	1.39	1.42	1.80	0.22	0.25	0.97	1.76	1.35	1.82	2.74
	YEAR OF OCCURRENCE		2006	1969	1995	1983	1990	1998	1992	1964	1978	1992	1953	2007	JAN 2006
	NORMAL NO. DAYS WITH:														
PRECIPITATION >= 0.01	30	8.0	8.0	8.0	3.8	1.9	0.8	0.2	0.3	1.2	2.6	5.6	6.3	46.7	
PRECIPITATION >= 1.00	30	0.1	0.3	0.2	*	*	0.1	0.0	0.0	0.0	0.1	*	0.1	0.9	
SNOWFALL	NORMAL (IN)	30	0.*	0.*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.*	0.0
	MAXIMUM MONTHLY (IN)	52	2.2	T	T	T	0.0	T	T	T	T	T	0.0	1.2	2.2
	YEAR OF OCCURRENCE		1962	1994	2011	2010		1995	2011	2009	2011	1974		1968	JAN 1962
	MAXIMUM IN 24 HOURS (IN)	52	1.5	T	T	T	0.0	T	0.0	0.0	0.0	T	0.0	1.2	1.5
	YEAR OF OCCURRENCE		1962	1994	2011	2010		1995				1974		1968	JAN 1962
	MAXIMUM SNOW DEPTH (IN)	51	0	0	0	0	0	0	0	0	0	0	0	1	1
	YEAR OF OCCURRENCE													1968	DEC 1968
NORMAL NO. DAYS WITH:															
SNOWFALL >= 1.0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

PRECIPITATION (inches) 2011 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1982	2.11	0.58	4.76	0.89	0.00	0.31	0.00	T	1.10	1.58	3.16	1.59	16.08
1983	5.14	3.70	4.53	2.76	0.01	0.00	0.00	0.09	1.03	0.09	2.51	1.75	21.61
1984	0.15	1.05	0.48	0.25	0.02	0.20	T	T	0.00	0.70	1.94	1.98	6.77
1985	0.43	0.71	1.73	0.12	0.00	0.33	0.04	0.02	0.43	0.85	3.02	0.72	8.40
1986	2.12	3.66	3.42	0.36	0.16	0.00	T	0.00	0.38	0.00	0.01	2.30	12.41
1987	1.93	1.36	2.39	0.07	0.87	0.01	0.00	0.00	T	0.85	0.52	1.19	9.19
1988	1.52	0.83	0.27	2.41	0.45	0.03	0.00	0.00	0.00	0.00	1.42	2.46	9.39
1989	0.48	1.18	2.25	0.05	0.89	0.00	0.00	0.03	1.11	0.42	0.50	0.00	6.91
1990	2.82	1.33	0.67	0.92	1.65	0.00	T	0.00	0.15	0.05	0.46	0.68	8.73
1991	0.13	1.01	7.24	0.02	0.03	T	0.00	T	T	0.80	0.04	1.22	10.49
1992	1.94	4.73	2.14	0.18	T	T	0.22	T	T	2.19	T	2.68	14.08
1993	5.18	2.44	1.76	0.20	0.25	1.61	0.00	0.00	0.00	0.12	1.16	1.03	13.75
1994	1.15	1.92	0.52	1.36	1.30	0.00	T	0.00	0.20	0.77	1.57	1.33	10.12
1995	5.42	0.93	5.88	1.08	1.19	0.66	0.01	T	0.00	0.00	T	2.12	17.29
1996	2.07	3.57	1.52	1.17	0.38	0.08	T	0.00	0.00	1.97	1.94	4.27	16.97
1997	3.53	0.17	0.10	T	T	0.01	T	0.00	0.15	0.07	2.66	0.99	7.68
1998	3.40	4.89	3.44	1.26	1.37	1.93	0.00	0.00	0.15	0.16	0.43	0.62	17.65
1999	2.82	1.18	0.49	0.93	0.03	0.20	0.00	0.01	T	T	0.48	0.03	6.17
2000	3.15	6.12	1.35	1.16	0.05	0.56	0.00	T	0.32	2.45	0.01	0.07	15.24
2001	2.66	2.22	0.96	1.87	0.00	0.00	0.08	0.00	T	0.29	1.99	1.95	12.02
2002	0.76	0.40	0.95	0.21	0.38	0.02	0.00	0.00	T	0.00	1.78	2.25	6.75
2003	0.40	1.22	0.63	2.84	0.68	0.00	T	0.04	T	T	0.40	2.93	9.14
2004	0.88	1.69	1.54	0.03	0.07	0.00	0.00	0.00	0.00	2.45	0.81	3.16	10.63
2005	2.42	2.30	2.51	0.56	1.62	0.01	0.00	T	0.04	0.05	0.17	2.00	11.68
2006	3.40	0.54	4.73	3.27	0.36	0.00	T	0.00	0.00	0.08	0.23	1.33	13.94
2007	0.59	2.29	0.97	0.49	0.05	0.00	T	0.02	0.02	0.20	0.09	2.31	7.03
2008	3.32	2.12	0.02	T	0.30	0.00	0.01	0.00	0.00	0.23	1.37	1.09	8.46
2009	1.02	2.43	0.24	0.72	0.46	0.20	0.00	T	0.01	1.39	0.20	2.41	9.08
2010	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51
2011	1.71	1.60	3.46	0.32	0.35	1.91	T	0.00	T	0.90	0.67	0.00	10.92
POR= 62 YRS	2.13	1.93	1.85	1.03	0.36	0.17	0.01	0.01	0.16	0.53	1.14	1.65	10.97

WBAN : 93193

AVERAGE TEMPERATURE (°F) 2011 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1982	41.7	50.5	51.4	58.0	69.3	72.9	81.0	80.4	72.3	65.0	51.1	45.4	61.6
1983	45.2	53.1	55.9	57.9	69.7	76.3	79.0	82.1	78.8	68.5	54.6	51.1	64.4
1984	47.8	50.7	58.4	60.8	74.8	77.5	87.0	83.5	81.0	62.4	53.6	46.5	65.3
1985	43.3	51.3	53.1	67.2	69.4	81.8	86.0	80.5	72.3	65.0	52.5	43.8	63.9
1986	53.6	55.7	60.3	62.7	71.2	79.4	81.9	84.2	71.3	66.9	56.7	47.5	66.0
1987	45.3	52.8	55.6	66.7	71.8	78.4	77.0	80.2	75.5	70.1	52.3	44.2	64.2
1988	46.0	52.2	56.8	61.6	67.0	75.6	85.5	81.2	76.4	68.7	54.3	44.5	64.2
1989	42.9	48.8	57.9	67.3	69.6	77.0	82.5	79.3	74.3	65.3	54.3	43.8	63.6
1990	45.5	48.0	57.3	65.7	68.1	76.8	84.0	80.6	75.8	67.7	52.9	41.5	63.7
1991	47.0	55.8	51.5	59.5	66.1	74.7	83.8	78.6	79.9	70.5	55.8	47.0	64.2
1992	42.7	55.5	58.8	66.8	76.0	77.0	81.3	83.2	77.0	68.6	54.3	45.3	65.5
1993	47.1	51.9	60.3	61.7	69.9	75.7	80.2	79.7	75.7	67.8	53.9	45.6	64.1
1994	46.9	49.9	59.3	63.2	68.5	77.7	83.3	82.3	75.4	64.8	48.1	45.3	63.7
1995	51.9	54.1	56.2	60.7	66.2	73.3	80.7	82.6	76.3	66.8	58.7	50.5	64.8
1996	48.3	54.2	57.2	63.6	69.9	77.8	85.4	83.4	74.8	64.1	53.9	49.1	65.1
1997	48.7	50.3	60.0	63.5	75.3	75.8	81.3	80.6	77.3	63.8	56.9	44.7	64.9
1998	49.0	50.0	55.5	59.0	62.0	71.5	82.1	84.1	75.8	63.1	53.1	42.8	62.3
1999	44.7	49.9	53.5	58.5	68.0	75.9	80.6	78.4	77.3	68.7	56.9	47.0	63.3
2000	50.2	53.8	56.5	64.2	71.0	79.8	78.8	81.2	74.5	63.9	49.2	47.8	64.2
2001	46.2	48.7	58.8	58.6	77.3	79.7	81.6	81.9	77.0	68.5	56.4	47.4	65.2
2002	45.0	52.2	55.1	62.8	69.6	78.1	84.1	80.0	77.1	65.2	56.2	49.3	64.6
2003	50.6	51.1	58.1	58.6	69.5	78.4	86.5	81.4	79.2	69.8	52.2	49.3	65.4
2004	46.6	50.5	62.6	65.8	70.9	77.4	83.3	81.3	75.9	64.1	51.7	46.5	64.7
2005	47.4	54.4	57.8	59.6	69.4	73.6	86.8	84.0	73.9	65.9	57.6	51.0	65.1
2006	48.7	52.4	50.1	59.7	71.9	80.7	87.9	80.2	75.8	64.0	55.4	47.1	64.5
2007	43.7	51.4	60.3	63.0	71.5	78.0	83.2	82.8	73.7	64.4	57.4	45.5	64.6
2008	47.0	51.1	57.0	61.7	70.3	79.1	83.8	84.1	78.0	67.1	57.5	44.9	65.1
2009	47.7	51.5	56.0	62.0	75.3	75.7	85.0	81.8	79.7	63.7	54.1	47.2	65.0
2010	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1
2011	46.6	49.2	55.4	60.7	65.1	75.0	82.0	82.4	80.3	68.0	53.5	45.6	63.7
POR= 62 YRS	46.2	51.1	55.4	61.1	68.9	76.0	82.0	80.2	75.2	65.5	53.9	46.0	63.5

HEATING DEGREE DAYS (base 65°F) 2011 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1982-83	0	0	13	62	411	602	607	327	276	206	55	0	2559
1983-84	0	0	1	3	304	421	530	408	198	149	6	0	2020
1984-85	0	0	0	128	335	566	664	378	361	39	8	3	2482
1985-86	0	0	0	63	369	651	345	258	156	98	30	0	1970
1986-87	0	0	13	22	242	537	602	337	282	56	26	0	2117
1987-88	0	0	0	7	374	636	583	366	251	124	69	12	2422
1988-89	0	0	0	20	316	629	679	450	213	52	14	0	2373
1989-90	0	0	7	73	310	649	598	470	236	35	19	1	2398
1990-91	0	0	0	17	356	722	549	253	412	163	65	0	2537
1991-92	0	0	0	81	276	551	683	267	183	25	0	1	2067
1992-93	0	0	0	18	316	602	549	359	145	113	9	12	2123
1993-94	0	0	0	12	326	595	553	414	168	97	37	0	2202
1994-95	0	0	0	58	500	602	398	298	269	146	60	16	2347
1995-96	0	0	0	30	184	444	513	304	238	99	8	0	1820
1996-97	0	0	0	148	329	486	500	405	169	97	2	0	2136
1997-98	0	0	0	92	246	621	490	412	293	226	104	7	2491
1998-99	0	0	7	79	351	682	619	418	348	227	35	12	2778
1999-00	0	0	0	14	235	550	452	317	259	72	27	3	1929
2000-01	0	0	0	103	466	526	577	451	208	222	0	0	2553
2001-02	0	0	0	23	251	538	610	352	310	109	30	0	2223
2002-03	0	0	0	67	256	477	440	382	216	191	49	0	2078
2003-04	0	0	0	24	378	482	565	413	113	64	3	0	2042
2004-05	0	0	6	124	391	566	537	291	217	158	30	1	2321
2005-06	0	0	0	41	217	424	500	345	456	170	9	0	2162
2006-07	0	0	2	56	283	546	654	373	158	117	19	1	2209
2007-08	0	0	6	59	223	600	552	396	243	149	20	0	2248
2008-09	0	0	0	39	219	616	531	369	274	145	0	0	2193
2009-10	0	0	2	87	322	544	500	352	289	227	62	0	2385
2010-11	0	0	0	40	346	432	563	438	292	138	67	7	2323
2011-	0	0	0	29	338	595							

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COOLING DEGREE DAYS (base 65°F) 2011 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1982	0	0	0	12	162	251	501	483	240	70	0	0	1719
1983	0	0	0	0	207	343	440	537	422	119	0	0	2068
1984	0	0	1	30	318	382	688	581	487	55	0	0	2542
1985	0	0	0	111	153	516	657	487	227	69	2	0	2222
1986	0	1	18	34	231	440	530	603	206	87	0	0	2150
1987	0	0	0	114	243	409	379	480	323	172	0	0	2120
1988	0	0	3	28	139	338	642	511	349	143	3	0	2156
1989	0	0	4	129	166	366	546	449	291	90	0	0	2041
1990	0	0	2	61	122	360	595	490	333	108	0	0	2071
1991	0	0	0	6	107	298	588	428	454	259	5	0	2145
1992	0	0	0	88	350	366	511	572	365	135	0	0	2387
1993	0	0	3	20	168	342	476	462	331	105	0	0	1907
1994	0	0	1	52	151	389	576	547	318	59	0	0	2093
1995	0	0	0	25	104	273	494	551	347	91	0	0	1885
1996	0	0	4	66	162	389	640	579	300	125	0	0	2265
1997	0	0	18	61	330	334	514	492	373	61	11	0	2194
1998	0	0	6	50	18	210	536	600	338	25	0	0	1783
1999	0	0	0	39	135	348	487	423	373	135	0	0	1940
2000	0	0	0	54	217	454	434	509	291	81	0	0	2040
2001	0	0	20	37	389	447	521	533	365	137	0	0	2449
2002	0	0	9	50	180	400	599	472	372	81	0	0	2163
2003	0	0	7	5	192	406	671	518	431	180	0	0	2410
2004	0	0	45	97	188	376	576	514	341	99	0	0	2236
2005	0	0	4	2	170	266	682	597	271	79	2	0	2073
2006	0	0	0	20	231	478	715	475	337	31	1	0	2288
2007	0	0	20	64	229	396	569	560	274	50	0	0	2162
2008	0	0	0	54	192	431	592	599	394	114	1	0	2377
2009	0	0	1	62	330	328	628	527	451	53	3	0	2383
2010	0	0	0	15	72	386	563	470	364	144	17	0	2031
2011	0	0	1	18	81	315	535	546	466	128	0	0	2090

SNOWFALL (inches) 2011 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1982-83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1983-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1990-91	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	0.0	0.0	0.0	T
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	T
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1996-97	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
1997-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	T
1998-99	0.0	0.0	0.0	0.0	0.0	0.5	T	T	0.0	0.0	0.0	0.0	0.5
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2005-	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2006-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008-09	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2009-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2010-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T
2011-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POR= 62 YRS	0.0	0.0	0.0	T	0.0	T	T	T	T	T	0.0	T	T

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REFERENCE NOTES :

PAGE 1.
THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS)
PAGE 2 AND 3.
H/C INDICATES HEATING AND COOLING DEGREE DAYS
RH INDICATES RELATIVE HUMIDITY
W/O INDICATES WEATHER AND OBSTRUCTIONS
S INDICATES SUNSHINE
PR INDICATES PRESSURE
CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS)
GENERAL
T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE
+ INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA
NORMALS ARE 30-YEAR AVERAGES (1971 - 2000).
ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM
PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH
POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING.
WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED.
0 * OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05
CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET.
THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.
CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.
WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED.

GENERAL CONTINUED.
WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH "00" INDICATES CALM "36" INDICATES TRUE NORTH.
RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION.
AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2
SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL
A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F
DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR
DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY
WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.
ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTHS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.
STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED HISTORY GO TO "MULTI-NETWORK METADATA SYSTEM", URL IS: <https://mi3.ncdc.noaa.gov/mi3qpy/login.cfm>
SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE NO FURTHER YEARS INCLUDED UNLESS RESTARTED

NOTE:
The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.

2011 FRESNO CALIFORNIA (KFAT)

Fresno is located about midway and toward the eastern edge of the San Joaquin Valley, which is oriented northwest to southeast and has a length of about 225 miles and an average width of 50 miles. The San Joaquin Valley is generally flat. About 15 miles east of Fresno the terrain slopes upward with the foothills of the Sierra Nevada. The Sierra Nevada attain an elevation of more than 14,000 feet 50 miles east of Fresno. West of the city 45 miles lie the foothills of the Coastal Range.

The climate of Fresno is dry and mild in winter and hot in summer. Nearly nine-tenths of the annual precipitation falls in the six months from November to April.

Due to clear skies during the summer and the protection of the San Joaquin Valley from marine effects, the normal daily maximum temperature reaches the high 90s during the latter part of July. The daily maximum temperature during the warmest month has ranged from 76 to 115 degrees. Low relative humidities and some wind movement substantially lower the sensible temperature during periods of high readings. Humidity readings of 15 percent are common on summer afternoons, and readings as low as 8 percent have been recorded. In contrast to this, humidity readings average 90 percent during the morning hours of December and January.

Winds flow with the major axis of the San Joaquin Valley, generally from the northwest. This feature is especially beneficial since, during the warmest months, the northwest winds increase during the evenings. These refreshing breezes and the normally large temperature variation of about 35 degrees between the highest and lowest readings of the day, generally result in comfortable evening and night temperatures.

Winter temperatures are usually mild with infrequent cold spells dropping the readings below freezing. Heavy frost occurs almost every year, and the first frost usually occurs during the last week of November. The last frost in spring is usually in early March, however, one year in five will have the last frost after the first of April. The growing season is 291 days.

Although the heaviest rains recorded at Fresno for short periods have occurred in June, usually any rainfall during the summer is very light. Snow is a rare occurrence in Fresno.

Fresno enjoys a very high percentage of sunshine, receiving more than 80 percent of the possible amounts during all but the four months of November, December, January, and February. Reduction of sunshine during these months is caused by fog and short periods of stormy weather.

During foggy periods, at times lasting nearly two weeks, sunshine is reduced to a minimum. This fog frequently lifts to a few hundred feet above the surface of the valley and presents the appearance of a heavy, solid cloud layer.

Spring and autumn are very enjoyable seasons in Fresno, with clear skies, light rainfall and winds and mild temperatures.

Station History

FRESNO, CA

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
FRESNO YOSEMITE INTL AP	1995-09-01	1995-11-15	36° 46'	-119° 43'	333	.5 MI WSW	ASOS, COOP, USHCN
FRESNO YOSEMITE INTL AP	2010-06-24	Present	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1947-10-01	1949-08-01	36° 46'	-119° 42'			AIRWAYS
FRESNO AIR TERMINAL	1978-01-01	1985-02-01	36° 46'	-119° 43'	328		COOP, USHCN, WXSVC
FRESNO AIR TERMINAL	1949-08-01	1961-01-01	36° 46'	-119° 42'	338		AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1961-01-01	1978-01-01	36° 46'	-119° 43'	328		AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1985-02-01	1993-11-10	36° 46'	-119° 43'	336	1 MI N	COOP, USHCN, WXSVC
FRESNO YOSEMITE INTL AP	1995-11-15	2010-06-24	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1993-11-10	1995-09-01	36° 46'	-119° 43'	336		COOP, USHCN, WXSVC

Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
PRECIP	1968-05-01	1982-01-01	DAILY	2400	UNIV	RCRD	
TEMP	1985-02-01	1995-07-01	DAILY	2400	MOON		
PRECIP	1995-09-01	2001-06-04	DAILY	2400	TS	RCRD	
TEMP	2001-06-04	2010-06-24	DAILY	2400	HYGR		
PRECIP	2001-06-04	2010-06-24	HOURLY	2400	ANTR	RCRD;HTD	
TEMP	2010-06-24	Present	DAILY	1700	ATEMP		
TEMP	1968-05-01	1982-01-01	DAILY	2400			
MAX/MIN/TEM	1968-05-01	1981-03-12	ONCE DAILY	2400	SOILX		
TEMP	1982-01-01	1985-02-01	DAILY	2400			
PRECIP	1985-02-01	1995-07-01	HOURLY	2400			
TEMP	1947-10-01	1968-05-01	DAILY	2400			
TEMP	1995-09-01	2001-06-04	DAILY	2400	HYGR		
PRECIP	2010-06-24	Present	HOURLY	2400	AWPAG	RCRD;HTD	
PRECIP	1947-10-01	1968-05-01	DAILY	2400	UNIV	RCRD	
PRECIP	1995-07-01	1995-09-01	HOURLY	2400	UNIV	RCRD	
TEMP/AT08S	1968-05-01	1981-03-12	ONCE DAILY - AM	2400	SOILX		
PRECIP	1985-02-01	1995-07-01	DAILY	2400	UNIV	RCRD	
PRECIP	2001-06-04	2010-06-24	DAILY	2400	ANTR	RCRD;HTD	
PRECIP	2010-06-24	Present	HOURLY	VAR	AWPAG	RCRD;HTD	
PRECIP	1982-01-01	1985-02-01	HOURLY	2400			
PRECIP	1995-09-01	2001-06-04	HOURLY	2400	TS	RCRD	
PRECIP	1982-01-01	1985-02-01	DAILY	2400	UNIV	RCRD	
TEMP	1995-07-01	1995-09-01	DAILY	2400	MOON		
PRECIP	1995-07-01	1995-09-01	DAILY	2400	UNIV	RCRD	
TEMP	2001-06-04	2010-06-24	DAILY	2400	ATEMP		
TEMP	2010-06-24	Present	DAILY	2400	ATEMP		
PRECIP	2010-06-24	Present	DAILY	2400	PCPNX		

* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/hcmr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2
 Fax Number : (828) 271-4876
 TDD : (828) 271-4010
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 Asheville, NC 28801-5001

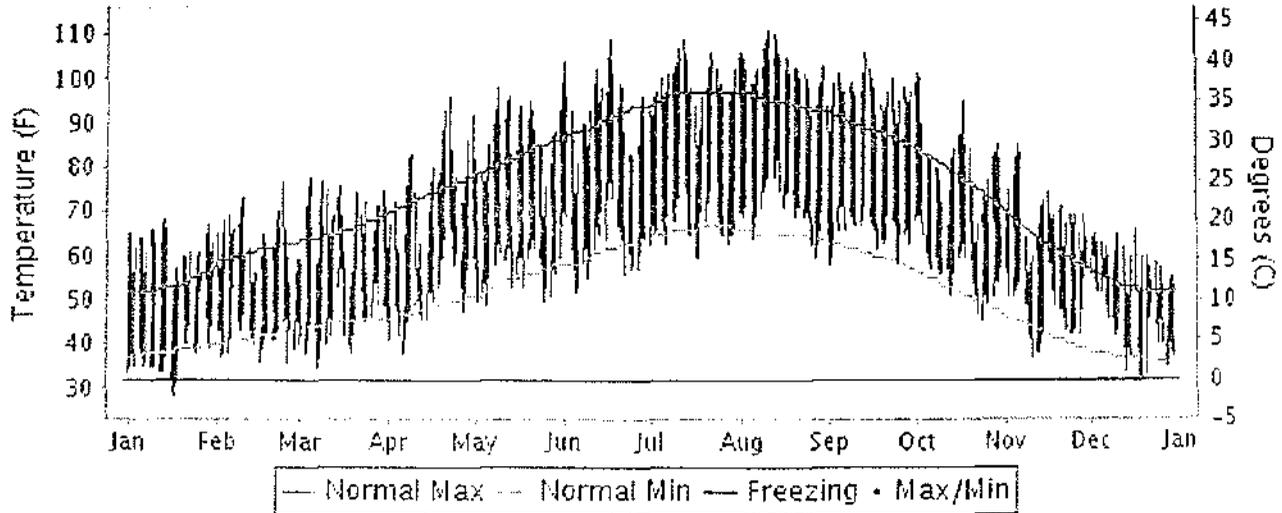
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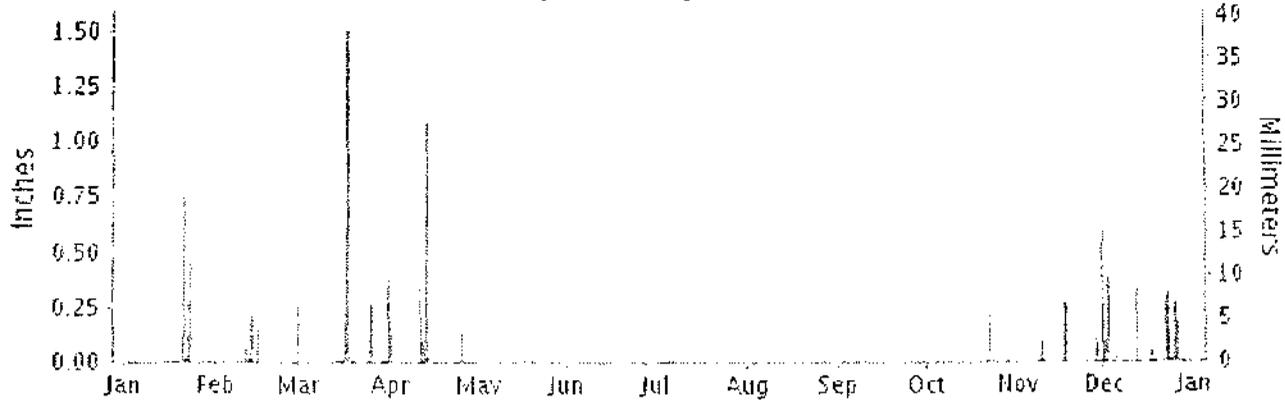
2012 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

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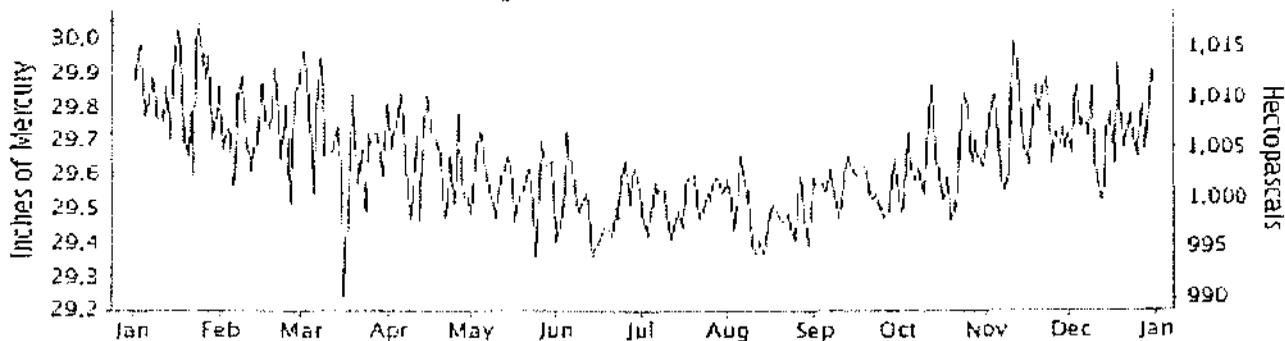
FRESNO, CALIFORNIA (KFAT) Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

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METEOROLOGICAL DATA FOR 2012

FRESNO (KFAT)

LATITUDE: 36° 46'N LONGITUDE: 119° 43'W ELEVATION (FT): GRND: 333 BARO: 375 TIME ZONE: PACIFIC (UTC -8) WBAN: 93193

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	61.0	63.3	67.4	74.7	87.2	92.8	98.9	102.2	96.8	81.4	68.8	58.0	79.4	
	HIGHEST DAILY MAXIMUM	68	77	78	96	99	109	109	111	106	101	85	66	111	
	DATE OF OCCURRENCE	14	24	05	22	31	17	12	11	14	02	06	17	AUG 11	
	MEAN DAILY MINIMUM	37.5	42.0	44.9	51.2	57.5	62.9	67.8	70.9	65.9	56.8	47.7	43.7	54.1	
	LOWEST DAILY MINIMUM	28	36	35	38	49	52	60	60	58	45	37	32	28	
	DATE OF OCCURRENCE	17	26+	07	06	17+	05	18+	27	25+	24	11	20	JAN 17	
	AVERAGE DRY BULB	49.3	52.7	56.2	63.0	72.4	77.9	83.4	86.6	81.4	69.1	58.3	50.9	66.8	
	MEAN WET BULB	43.5	45.8	48.3	54.0	57.0	60.2	64.1	65.1	62.7	57.5				
	MEAN DEW POINT	37.0	38.5	40.2	46.2	44.1	46.5	51.0	51.1	49.5	49.3				
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	3	14	21	29	31	29	5	0	0	0	132
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM <= 32°	4	0	0	0	0	0	0	0	0	0	0	1	5	5	
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
H/C	HEATING DEGREE DAYS	478	352	268	129	6	2	0	0	0	38	205	432	1910	
	COOLING DEGREE DAYS	0	0	2	77	242	391	577	677	495	172	11	0	2644	
RH	MEAN (PERCENT)	68	64	60	59	40	37	37	34	37	54	68	77	53	
	HOUR 04 LST	82	80	78	79	65	59	58	52	56	71	81	84	70	
	HOUR 10 LST	62	56	52	51	32	29	31	27	29	44	62	73	46	
	HOUR 16 LST	49	42	42	40	21	21	18	16	19	37	53	68	36	
	HOUR 22 LST	74	72	68	67	46	42	41	38	42	62	76	82	59	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG (VISBY <= 1/4 MI)	5	3	0	0	0	0	0	0	0	0	0	0	8	
	THUNDERSTORMS	0	0	1	0	0	0	0	1	0	0	0	0	2	
PR	MEAN STATION PRESS. (IN.)	29.84	29.74	29.68	29.65	29.57	29.51	29.52	29.48	29.56	29.63	29.74	29.73	29.64	
	MEAN SEA-LEVEL PRESS. (IN.)	30.20	30.09	30.04	30.00	29.92	29.85	29.85	29.82	29.91	29.98	30.10	30.08	29.99	
WINDS	RESULTANT SPEED (MPH)	0.2	1.3	0.6	3.1	6.6	7.6	4.8	4.8	2.6	2.0	0.8	0.5	2.7	
	RES. DIR. (TENS OF DEGS.)	03	32	33	32	31	31	30	30	30	31	09	11	31	
	MEAN SPEED (MPH)	2.9	4.2	5.6	6.4	8.0	9.0	6.7	6.3	4.5	4.2	3.2	4.6	5.5	
	PREVAIL. DIR. (TENS OF DEGS.)	14	31	32	31	31	31	30	31	30	31	13	12	31	
	MAXIMUM 2-MINUTE WIND SPEED (MPH)	25	24	30	29	28	33	22	21	16	20	23	29	33	
	DIR. (TENS OF DEGS.)	30	31	30	32	31	30	31	08	30	27	30	31	30	
	DATE OF OCCURRENCE	21	25	06	04	23	04	16	14	08	22	08	18	JUN 04	
	MAXIMUM 3-SECOND WIND: SPEED (MPH)	33	32	40	36	36	40	28	24	22	26	28	37	40	
	DIR. (TENS OF DEGS.)	33	31	19	14	32	31	32	32	20	03	31	32	31	
	DATE OF OCCURRENCE	21	25	17	13	23	04	13	18	03	11	08	18	JUN 04	
PRECIPITATION	WATER EQUIVALENT: TOTAL (IN.)	1.38	0.75	2.43	2.02	0.00	T	T	T	0.00	0.25	1.11	2.03	9.97	
	GREATEST 24-HOUR (IN.)	0.91	0.27	1.52	1.10	0.00	T	T	T	0.00	0.25	0.62	0.42	1.52	
	DATE OF OCCURRENCE	20-21	29	16-17	13-14		04	19	18		22	30	25-26	MAR 16-17	
	NUMBER OF DAYS WITH: PRECIPITATION 0.01	5	6	6	7	0	0	0	0	0	1	6	11	42	
	PRECIPITATION 0.10	3	3	4	4	0	0	0	0	0	1	3	6	24	
PRECIPITATION 1.00	0	0	1	1	0	0	0	0	0	0	0	0	2		
SNOWFALL	SNOW, ICE PELLETS, HAIL TOTAL (IN.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	GREATEST 24-HOUR (IN.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	DATE OF OCCURRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MAXIMUM SNOW DEPTH (IN.)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	DATE OF OCCURRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	
NUMBER OF DAYS WITH: SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0		

NORMALS, MEANS, AND EXTREMES FRESNO (KFAT)

LATITUDE:
36° 46'N

LONGITUDE:
119° 43'W

ELEVATION (FT):
GRND: 333 BARO: 375

TIME ZONE:
PACIFIC (UTC -8)

WBAN: 93193

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	54.8	61.6	67.6	74.6	84.1	92.0	98.4	97.1	90.9	79.5	65.1	54.9	76.7
	MEAN DAILY MAXIMUM	63	54.6	61.5	67.0	74.3	83.5	91.6	98.2	96.4	90.8	79.7	65.3	54.8	76.5
	HIGHEST DAILY MAXIMUM	63	78	80	90	109	107	110	113	112	111	102	90	77	113
	YEAR OF OCCURRENCE		1986	1991	1972	1981	1984	2008	2006	1996	1955	1980	2010	2006	JUL 2006
	MEAN OF EXTREME MAXS.	63	67.5	73.1	80.2	90.0	98.7	104.9	107.1	105.5	102.1	93.6	79.7	67.1	89.1
	NORMAL DAILY MINIMUM	30	38.3	41.5	45.6	49.4	56.2	62.4	67.6	66.2	61.5	53.0	43.4	38.0	51.9
	MEAN DAILY MINIMUM	63	37.8	40.8	43.8	47.9	54.3	60.5	65.8	64.1	59.7	51.3	42.6	37.4	50.5
	LOWEST DAILY MINIMUM	63	19	24	26	32	36	44	50	49	37	27	26	18	18
	YEAR OF OCCURRENCE		1963	1990	1966	1982	1975	1955	1955	1966	1950	1972	1975	1990	DEC 1990
	MEAN OF EXTREME MINS.	63	28.1	31.5	34.3	38.7	44.6	51.1	57.1	56.5	51.0	41.2	32.5	28.0	41.2
	NORMAL DRY BULB	30	46.6	51.5	56.6	62.0	70.1	77.2	83.0	81.7	76.2	66.2	54.3	46.5	64.3
	MEAN DRY BULB	63	46.2	51.1	55.4	61.1	68.9	76.1	82.1	80.3	75.3	65.5	53.9	46.1	63.5
	MEAN WET BULB	29	43.0	45.8	48.8	50.5	54.0	58.0	62.1	61.3	58.7	53.7	47.6	42.0	52.1
	MEAN DEW POINT	29	41.9	43.8	46.3	46.2	48.9	52.7	56.8	56.2	54.1	49.8	44.8	40.6	48.5
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	39	0.0	0.0	0.0	1.8	8.7	18.5	28.7	27.1	18.1	3.3	0.0	0.0	106.2
MINIMUM <= 32	39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MINIMUM <= 32	30	5.6	1.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.1	13.2	
MINIMUM <= 0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
H/C	NORMAL HEATING DEG. DAYS	30	572	377	265	136	30	3	0	0	2	61	325	575	2346
	NORMAL COOLING DEG. DAYS	30	0	0	5	46	190	369	558	516	338	100	2	0	2124
RII	NORMAL (PERCENT)	30	84	77	70	57	48	43	40	44	49	58	74	83	61
	HOUR 04 LST	30	92	90	87	80	71	65	62	66	71	78	88	92	79
	HOUR 10 LST	30	85	77	66	51	44	39	38	41	45	52	71	83	58
	HOUR 16 LST	30	69	57	49	35	28	24	22	25	28	35	53	67	41
	HOUR 22 LST	30	89	83	76	62	51	44	42	46	51	63	81	88	65
S	PERCENT POSSIBLE SUNSHINE	46	47	65	77	85	90	95	97	96	94	89	66	46	79
W/O	MEAN NO. DAYS WITH: HEAVY FOG (VISIBY <= 1/4 MI)	49	10.9	4.8	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.5	4.9	10.3	33.0
	THUNDERSTORMS	63	0.2	0.5	0.8	0.6	0.5	0.4	0.2	0.3	0.6	0.5	0.3	0.3	5.2
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH: CLEAR														
	PARTLY CLOUDY CLOUDY														
PR	MEAN STATION PRESSURE (IN)	29	29.80	29.74	29.70	29.65	29.58	29.53	29.53	29.53	29.54	29.63	29.75	29.77	29.65
	MEAN SEA-LEVEL PRES (IN)	29	30.16	30.09	30.05	30.00	29.95	29.87	29.87	29.87	29.88	29.98	30.10	30.15	30.00
WINDS	MEAN SPEED (MPH)	29	4.2	5.1	6.0	7.4	8.3	8.4	7.4	6.8	5.9	4.7	4.0	4.1	6.0
	PREVAIL. DIR (TENS OF DEGS)	32	14	32	32	32	32	31	31	31	31	31	31	12	31
	MAXIMUM 2-MINUTE SPEED (MPH)	17	38	36	32	36	32	33	24	25	28	35	30	35	38
	DIR. (TENS OF DEGS)		16	13	31	29	32	30	30	30	28	28	28	28	16
	YEAR OF OCCURRENCE		2005	1998	2007	1999	1998	2012	2006	1999	2005	2007	2001	2008	JAN 2005
	MAXIMUM 3-SECOND SPEED (MPH)	17	46	43	41	41	39	40	33	33	33	45	37	45	46
DIR. (TENS OF DEGS)		16	29	18	32	32	31	07	23	16	33	29	01	16	
YEAR OF OCCURRENCE		2005	1999	2006	2002	2008	2012	2007	2007	2003	2009	2001	2011	JAN 2005	
PRECIPITATION	NORMAL (IN)	30	2.19	2.03	2.03	0.95	0.43	0.21	0.01	0.01	0.17	0.63	1.07	1.77	11.50
	MAXIMUM MONTHLY (IN)	63	8.56	6.12	7.24	4.41	1.65	1.93	0.22	0.25	1.19	2.45	3.50	6.73	8.56
	YEAR OF OCCURRENCE		1969	2000	1991	1967	1990	1998	1992	1964	1976	2000	1972	1955	JAN 1969
	MINIMUM MONTHLY (IN)	63	0.04	T	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	YEAR OF OCCURRENCE		1976	1964	1972	2008	1982	1983	1983	1981	1981	1978	1959	1989	DEC 1989
	MAXIMUM IN 24 HOURS (IN)	63	2.74	1.99	2.43	1.39	1.42	1.80	0.22	0.25	0.97	1.76	1.35	1.82	2.74
YEAR OF OCCURRENCE		2006	1969	1995	1983	1990	1998	1992	1964	1978	1992	1953	2007	JAN 2006	
NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	7.6	8.6	7.5	4.5	2.2	0.7	0.2	0.3	1.0	2.5	5.5	7.5	48.1	
PRECIPITATION >= 1.00	30	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	1.3	
SNOWFALL	NORMAL (IN)	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	MAXIMUM MONTHLY (IN)	53	2.2	T	T	T	0.0	0.0	0.0	0.0	T	T	0.0	1.2	2.2
	YEAR OF OCCURRENCE		1962	1994	2011	2010	2012	2012	2012	2012	2011	1974		1968	JAN 1962
	MAXIMUM IN 24 HOURS (IN)	53	1.5	T	T	T	0.0	T	0.0	0.0	0.0	T	0.0	1.2	1.5
	YEAR OF OCCURRENCE		1962	1994	2011	2010	1995					1974		1968	JAN 1962
	MAXIMUM SNOW DEPTH (IN)	52	0	0	0	0	0	0	0	0	0	0	0	1	1
YEAR OF OCCURRENCE													1968	DEC 1968	
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

PRECIPITATION (inches) 2012 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1983	5.14	3.70	4.53	2.76	0.01	0.00	0.00	0.09	1.03	0.09	2.51	1.75	21.61
1984	0.15	1.05	0.48	0.25	0.02	0.20	T	T	0.00	0.70	1.94	1.98	6.77
1985	0.43	0.71	1.73	0.12	0.00	0.33	0.04	0.02	0.43	0.85	3.02	0.72	8.40
1986	2.12	3.66	3.42	0.36	0.16	0.00	T	0.00	0.38	0.00	0.01	2.30	12.41
1987	1.93	1.36	2.39	0.07	0.87	0.01	0.00	0.00	T	0.85	0.52	1.19	9.19
1988	1.52	0.83	0.27	2.41	0.45	0.03	0.00	0.00	0.00	0.00	1.42	2.46	9.39
1989	0.48	1.18	2.25	0.05	0.89	0.00	0.00	0.03	1.11	0.42	0.50	0.00	6.91
1990	2.82	1.33	0.67	0.92	1.65	0.00	T	0.00	0.15	0.05	0.46	0.68	8.73
1991	0.13	1.01	7.24	0.02	0.03	T	0.00	T	T	0.80	0.04	1.22	10.49
1992	1.94	4.73	2.14	0.18	T	T	0.22	T	T	2.19	T	2.68	14.08
1993	5.18	2.44	1.76	0.20	0.25	1.61	0.00	0.00	0.00	0.12	1.16	1.03	13.75
1994	1.15	1.92	0.52	1.36	1.30	0.60	T	0.00	0.20	0.77	1.57	1.33	10.12
1995	5.42	0.93	5.88	1.08	1.19	0.66	0.01	T	0.00	0.00	T	2.12	17.29
1996	2.07	3.57	1.52	1.17	0.38	0.08	T	0.00	0.00	1.97	1.94	4.27	16.97
1997	3.53	0.17	0.10	T	T	0.01	T	0.00	0.15	0.07	2.66	0.99	7.68
1998	3.40	4.89	3.44	1.26	1.37	1.93	0.00	0.00	0.15	0.16	0.43	0.62	17.65
1999	2.82	1.18	0.49	0.93	0.03	0.20	0.00	0.01	T	T	0.48	0.03	6.17
2000	3.15	6.12	1.35	1.16	0.05	0.56	0.00	T	0.32	2.45	0.01	0.07	15.24
2001	2.66	2.22	0.96	1.87	0.00	0.00	0.08	0.00	T	0.29	1.99	1.95	12.02
2002	0.76	0.40	0.95	0.21	0.38	0.02	0.00	0.00	T	0.00	1.78	2.25	6.75
2003	0.40	1.22	0.63	2.84	0.68	0.00	T	0.04	T	T	0.40	2.93	9.14
2004	0.88	1.69	1.54	0.03	0.07	0.00	0.00	0.00	0.00	2.45	0.81	3.16	10.63
2005	2.42	2.30	2.51	0.56	1.62	0.01	0.00	T	0.04	0.05	0.17	2.00	11.68
2006	3.40	0.54	4.73	3.27	0.36	0.00	T	0.00	0.00	0.08	0.23	1.33	13.94
2007	0.59	2.29	0.97	0.49	0.05	0.00	T	0.02	0.02	0.20	0.09	2.31	7.03
2008	3.32	2.12	0.02	T	0.30	0.00	0.01	0.00	0.00	0.23	1.37	1.09	8.46
2009	1.02	2.43	0.24	0.72	0.46	0.20	0.00	T	0.01	1.39	0.20	2.41	9.08
2010	2.05	2.94	0.96	2.19	0.21	0.00	T	0.00	0.00	0.44	1.80	5.92	16.51
2011	1.71	1.60	3.46	0.32	0.35	1.91	T	0.00	T	0.90	0.67	0.00	10.92
2012	1.38	0.75	2.43	2.02	0.00	T	T	T	0.00	0.25	1.11	2.03	9.97
POR= 63 YRS	2.11	1.91	1.86	1.05	0.36	0.16	0.01	0.01	0.15	0.53	1.14	1.65	10.94

WBAN : 93193

AVERAGE TEMPERATURE (°F) 2012 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1983	45.2	53.1	55.9	57.9	69.7	76.3	79.0	82.1	78.8	68.5	54.6	51.1	64.4
1984	47.8	50.7	58.4	60.8	74.8	77.5	87.0	83.5	81.0	62.4	53.6	46.5	65.3
1985	43.3	51.3	53.1	67.2	69.4	81.8	86.0	80.5	72.3	65.0	52.5	43.8	63.9
1986	53.6	55.7	60.3	62.7	71.2	79.4	81.9	84.2	71.3	66.9	56.7	47.5	66.0
1987	45.3	52.8	55.6	66.7	71.8	78.4	77.0	80.2	75.5	70.1	52.3	44.2	64.2
1988	46.0	52.2	56.8	61.6	67.0	75.6	85.5	81.2	76.4	68.7	54.3	44.5	64.2
1989	42.9	48.8	57.9	67.3	69.6	77.0	82.5	79.3	74.3	65.3	54.3	43.8	63.6
1990	45.5	48.0	57.3	65.7	68.1	76.8	84.0	80.6	75.8	67.7	52.9	41.5	63.7
1991	47.0	55.8	51.5	59.5	66.1	74.7	83.8	78.6	79.9	70.5	55.8	47.0	64.2
1992	42.7	55.5	58.8	66.8	76.0	77.0	81.3	83.2	77.0	68.6	54.3	45.3	65.5
1993	47.1	51.9	60.3	61.7	69.9	75.7	80.2	79.7	75.7	67.8	53.9	45.6	64.1
1994	46.9	49.9	59.3	63.2	68.5	77.7	83.3	82.3	75.4	64.8	48.1	45.3	63.7
1995	51.9	54.1	56.2	60.7	66.2	73.3	80.7	82.6	76.3	66.8	58.7	50.5	64.8
1996	48.3	54.2	57.2	63.6	69.9	77.8	85.4	83.4	74.8	64.1	53.9	49.1	65.1
1997	48.7	50.3	60.0	63.5	75.3	75.8	81.3	80.6	77.3	63.8	56.9	44.7	64.9
1998	49.0	50.0	55.5	59.0	62.0	71.5	82.1	84.1	75.8	63.1	53.1	42.8	62.3
1999	44.7	49.9	53.5	58.5	68.0	75.9	80.6	78.4	77.3	68.7	56.9	47.0	63.3
2000	50.2	53.8	56.5	64.2	71.0	79.8	78.8	81.2	74.5	63.9	49.2	47.8	64.2
2001	46.2	48.7	58.8	58.6	77.3	79.7	81.6	81.9	77.0	68.5	56.4	47.4	65.2
2002	45.0	52.2	55.1	62.8	69.6	78.1	84.1	80.0	77.1	65.2	56.2	49.3	64.6
2003	50.6	51.1	58.1	58.6	69.5	78.4	86.5	81.4	79.2	69.8	52.2	49.3	65.4
2004	46.6	50.5	62.6	65.8	70.9	77.4	83.3	81.3	75.9	64.1	51.7	46.5	64.7
2005	47.4	54.4	57.8	59.6	69.4	73.6	86.8	84.0	73.9	65.9	57.6	51.0	65.1
2006	48.7	52.4	50.1	59.7	71.9	80.7	87.9	80.2	75.8	64.0	55.4	47.1	64.5
2007	43.7	51.4	60.3	63.0	71.5	78.0	83.2	82.8	73.7	64.4	57.4	45.5	64.6
2008	47.0	51.1	57.0	61.7	70.3	79.1	83.8	84.1	78.0	67.1	57.5	44.9	65.1
2009	47.7	51.5	56.0	62.0	75.3	75.7	85.0	81.8	79.7	63.7	54.1	47.2	65.0
2010	48.6	52.2	55.5	57.7	65.2	77.6	83.1	79.9	76.9	68.0	53.8	50.9	64.1
2011	46.6	49.2	55.4	60.7	65.1	75.0	82.0	82.4	80.3	68.0	53.5	45.6	63.7
2012	49.3	52.7	56.2	63.0	72.4	77.9	83.4	86.6	81.4	69.1	58.3	50.9	66.8
POR= 63 YRS	46.2	51.1	55.4	61.1	68.9	76.1	82.1	80.3	75.3	65.5	53.9	46.1	63.5

HEATING DEGREE DAYS (base 65°F) 2012 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1983-84	0	0	1	3	304	421	530	408	198	149	6	0	2020
1984-85	0	0	0	128	335	566	664	378	361	39	8	3	2482
1985-86	0	0	0	63	369	651	345	258	156	98	30	0	1970
1986-87	0	0	13	22	242	537	602	337	282	56	26	0	2117
1987-88	0	0	0	7	374	636	583	366	251	124	69	12	2422
1988-89	0	0	0	20	316	629	679	450	213	52	14	0	2373
1989-90	0	0	7	73	310	649	598	470	236	35	19	1	2398
1990-91	0	0	0	17	356	722	549	253	412	163	65	0	2537
1991-92	0	0	0	81	276	551	683	267	183	25	0	1	2067
1992-93	0	0	0	18	316	602	549	359	145	113	9	12	2123
1993-94	0	0	0	12	326	595	553	414	168	97	37	0	2202
1994-95	0	0	0	58	500	602	398	298	269	146	60	16	2347
1995-96	0	0	0	30	184	444	513	304	238	99	8	0	1820
1996-97	0	0	0	148	329	486	500	405	169	97	2	0	2136
1997-98	0	0	0	92	246	621	490	412	293	226	104	7	2491
1998-99	0	0	7	79	351	682	619	418	348	227	35	12	2778
1999-00	0	0	0	14	235	550	452	317	259	72	27	3	1929
2000-01	0	0	0	103	466	526	577	451	208	222	0	0	2553
2001-02	0	0	0	23	251	538	610	352	310	109	30	0	2223
2002-03	0	0	0	67	256	477	440	382	216	191	49	0	2078
2003-04	0	0	0	24	378	482	565	413	113	64	3	0	2042
2004-05	0	0	6	124	391	566	537	291	217	158	30	1	2321
2005-06	0	0	0	41	217	424	500	345	456	170	9	0	2162
2006-07	0	0	2	56	283	546	654	373	158	117	19	1	2209
2007-08	0	0	6	59	223	600	552	396	243	149	20	0	2248
2008-09	0	0	0	39	219	616	531	369	274	145	0	0	2193
2009-10	0	0	2	87	322	544	500	352	289	227	62	0	2385
2010-11	0	0	0	40	346	432	563	438	292	138	67	7	2323
2011-12	0	0	0	29	338	595	478	352	268	129	6	2	2197
2012-	0	0	0	38	205	432							

WBAN : 93193

COOLING DEGREE DAYS (base 65°F) 2012 FRESNO (KFAT)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1983	0	0	0	0	207	343	440	537	422	119	0	0	2068
1984	0	0	1	30	318	382	688	581	487	55	0	0	2542
1985	0	0	0	111	153	516	657	487	227	69	2	0	2222
1986	0	1	18	34	231	440	530	603	206	87	0	0	2150
1987	0	0	0	114	243	409	379	480	323	172	0	0	2120
1988	0	0	3	28	139	338	642	511	349	143	3	0	2156
1989	0	0	4	129	166	366	546	449	291	90	0	0	2041
1990	0	0	2	61	122	360	595	490	333	108	0	0	2071
1991	0	0	0	6	107	298	588	428	454	259	5	0	2145
1992	0	0	0	88	350	366	511	572	365	135	0	0	2387
1993	0	0	3	20	168	342	476	462	331	105	0	0	1907
1994	0	0	1	52	151	389	576	547	318	59	0	0	2093
1995	0	0	0	25	104	273	494	551	347	91	0	0	1885
1996	0	0	4	66	162	389	640	579	300	125	0	0	2265
1997	0	0	18	61	330	334	514	492	373	61	11	0	2194
1998	0	0	6	50	18	210	536	600	338	25	0	0	1783
1999	0	0	0	39	135	348	487	423	373	135	0	0	1940
2000	0	0	0	54	217	454	434	509	291	81	0	0	2040
2001	0	0	20	37	389	447	521	533	365	137	0	0	2449
2002	0	0	9	50	180	400	599	472	372	81	0	0	2163
2003	0	0	7	5	192	406	671	518	431	180	0	0	2410
2004	0	0	45	97	188	376	576	514	341	99	0	0	2236
2005	0	0	4	2	170	266	682	597	271	79	2	0	2073
2006	0	0	0	20	231	478	715	475	337	31	1	0	2288
2007	0	0	20	64	229	396	569	560	274	50	0	0	2162
2008	0	0	0	54	192	431	592	599	394	114	1	0	2377
2009	0	0	1	62	330	328	628	527	451	53	3	0	2383
2010	0	0	0	15	72	386	563	470	364	144	17	0	2031
2011	0	0	1	18	81	315	535	546	466	128	0	0	2090
2012	0	0	2	77	242	391	577	677	495	172	11	0	2644

SNOWFALL (inches) 2012 FRESNO (KFAT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1983-84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1985-86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1986-87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1989-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1990-91	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	0.0	0.0	0.0	T
1991-92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T	T
1995-96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1996-97	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
1997-98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.0	T
1998-99	0.0	0.0	0.0	0.0	0.0	0.5	T	T	0.0	0.0	0.0	0.0	0.5
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002-03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003-04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004-05	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
2005-	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2006-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008-09	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
2009-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T
2010-11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T
2011-12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POR= 63 YRS	0.0	0.0	0.0	T	0.0	T	T	T	T	T	0.0	T	T

WBAN : 93193

REFERENCE NOTES :

PAGE 1:
THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).
PAGE 2 AND 3:
H/C INDICATES HEATING AND COOLING DEGREE DAYS.
RH INDICATES RELATIVE HUMIDITY
W/O INDICATES WEATHER AND OBSTRUCTIONS
S INDICATES SUNSHINE.
PR INDICATES PRESSURE.
CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).
GENERAL:
T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE.
+ INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.
ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM.
PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH.
POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING.
WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED.
0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05.
CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET
CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.
GENERAL CONTINUED:
WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH.
RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION.
AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2.
SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL.
A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F.
DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR.
DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY.
WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.
ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTHS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.
STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED STATION HISTORY INFORMATION GO TO "Historical Observing Metadata Repository", URL IS:
[http://www.ncdc.noaa.gov/home/](http://www.ncdc.noaa.gov/home)
SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.

NOTE:
The "Period of Record:(POR)" for all "averages" is based on "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.
The 2012 Annual Publications were reproduced on 6/05/13 to correct two problems that occurred when the Publications were first produced on 02/28/13.
1) A small number of stations did not correctly show number of days with thunderstorms and heavy fog.
2) Climate Normals in the Annual Publications were based on a first edition of the 1981-2010 Normals release. With the release of Service Pack 1 (SP1) new normals for 83 stations are available and now included. Additional information on SPI is available at:
<http://www1.ncdc.noaa.gov/pub/data/normals/1981-2010/status.txt>.

2012 FRESNO CALIFORNIA (KFAT)

Fresno is located about midway and toward the eastern edge of the San Joaquin Valley, which is oriented northwest to southeast and has a length of about 225 miles and an average width of 50 miles. The San Joaquin Valley is generally flat. About 15 miles east of Fresno the terrain slopes upward with the foothills of the Sierra Nevada. The Sierra Nevada attain an elevation of more than 14,000 feet 50 miles east of Fresno. West of the city 45 miles lie the foothills of the Coastal Range.

The climate of Fresno is dry and mild in winter and hot in summer. Nearly nine-tenths of the annual precipitation falls in the six months from November to April.

Due to clear skies during the summer and the protection of the San Joaquin Valley from marine effects, the normal daily maximum temperature reaches the high 90s during the latter part of July. The daily maximum temperature during the warmest month has ranged from 76 to 115 degrees. Low relative humidities and some wind movement substantially lower the sensible temperature during periods of high readings. Humidity readings of 15 percent are common on summer afternoons, and readings as low as 8 percent have been recorded. In contrast to this, humidity readings average 90 percent during the morning hours of December and January.

Winds flow with the major axis of the San Joaquin Valley, generally from the northwest. This feature is especially beneficial since, during the warmest months, the northwest winds increase during the evenings. These refreshing breezes and the normally large temperature variation of about 35 degrees between the highest and lowest readings of the day, generally result in comfortable evening and night temperatures.

Winter temperatures are usually mild with infrequent cold spells dropping the readings below freezing. Heavy frost occurs almost every year, and the first frost usually occurs during the last week of November. The last frost in spring is usually in early March, however, one year in five will have the last frost after the first of April. The growing season is 291 days.

Although the heaviest rains recorded at Fresno for short periods have occurred in June, usually any rainfall during the summer is very light. Snow is a rare occurrence in Fresno.

Fresno enjoys a very high percentage of sunshine, receiving more than 80 percent of the possible amounts during all but the four months of November, December, January, and February. Reduction of sunshine during these months is caused by fog and short periods of stormy weather.

During foggy periods, at times lasting nearly two weeks, sunshine is reduced to a minimum. This fog frequently lifts to a few hundred feet above the surface of the valley and presents the appearance of a heavy, solid cloud layer.

Spring and autumn are very enjoyable seasons in Fresno, with clear skies, light rainfall and winds and mild temperatures.

Station History

FRESNO, CA

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
FRESNO AIR TERMINAL	1949-08-20	1949-08-31	36° 46'	-119° 42'	338	7 MI ENE	AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1993-11-10	1995-09-01	36° 46'	-119° 43'	336		COOP, USHCN, WWSVC
FRESNO YOSEMITE INTL AP	1995-09-01	1995-11-25	36° 46'	-119° 43'	333	.5 MI WSW	ASOS, COOP, USHCN
FRESNO YOSEMITE INTL AP	2010-06-24	Present	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1978-01-01	1985-02-01	36° 46'	-119° 43'	328		COOP, USHCN, WWSVC
FRESNO YOSEMITE INTL AP	1995-11-25	2010-06-24	36° 46'	-119° 43'	333		ASOS, COOP, USHCN
FRESNO AIR TERMINAL	1947-10-01	1949-08-01	36° 46'	-119° 42'			AIRWAYS
FRESNO AIR TERMINAL	1949-08-31	1961-01-01	36° 46'	-119° 42'	338		AIRWAYS, COOP, USHCN
FRESNO AIR TERMINAL	1985-02-01	1993-11-10	36° 46'	-119° 43'	336	1 MI NNE	COOP, USHCN, WWSVC
FRESNO AIR TERMINAL	1949-08-01	1949-08-20	36° 46'	-119° 42'	338		AIRWAYS
FRESNO AIR TERMINAL	1961-01-01	1978-01-01	36° 46'	-119° 43'	328		AIRWAYS, COOP, USHCN

Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
PRECIP	1947-10-01	1968-05-01	DAILY	2400	UNIV	RCRD	
PRECIP	1995-07-01	1995-09-01	HOURLY	2400	UNIV	RCRD	
TEMP	2000-08-23	2000-08-24	DAILY	2400			
PRECIP	1982-01-01	1985-02-01	HOURLY	2400			
PRECIP	1995-09-01	2000-08-23	HOURLY	2400	TB	RCRD	
TEMP	2001-06-04	2010-06-24	DAILY	2400	ATEMP		
MAX/MIN/TEM	1968-05-01	1981-03-12	DAILY	2400	SOILX		
TEMPAT08S	1968-05-01	1981-03-12	ONCE DAILY - AM	2400	SOILX		
PRECIP	1985-02-01	1995-07-01	DAILY	2400	UNIV	RCRD	
PRECIP	2010-06-24	Present	HOURLY	VAR	AWPAG	RCRD;HTD	
PRECIP	2000-08-23	2001-06-04	DAILY	2400	TB	RCRD	
TEMP	2010-06-24	Present	DAILY	1700	ATEMP		
PRECIP	1982-01-01	1985-02-01	DAILY	2400	UNIV	RCRD	
TEMP	1995-07-01	1995-09-01	DAILY	2400	WWSVC		
PRECIP	1995-07-01	1995-09-01	DAILY	2400	UNIV	RCRD	
PRECIP	2000-08-23	2001-06-04	HOURLY	2400	TB	RCRD	
PRECIP	2010-06-24	Present	HOURLY	2400	AWPAG	RCRD;HTD	
PRECIP	1968-05-01	1982-01-01	DAILY	2400	UNIV	RCRD	
TEMP	1985-02-01	1995-07-01	DAILY	2400	WWSVC		
PRECIP	1995-09-01	2000-08-23	DAILY	2400	TB	RCRD	
PRECIP	2010-06-24	Present	DAILY	2400	PCPXX		
TEMP	1947-10-01	1968-05-01	DAILY	2400			
TEMP	1995-09-01	2000-08-23	DAILY	2400	HYGR		
TEMP	2010-06-24	Present	DAILY	2400	ATEMP		
TEMP	1968-05-01	1982-01-01	DAILY	2400			
TEMP	1982-01-01	1985-02-01	DAILY	2400			
PRECIP	1985-02-01	1995-07-01	HOURLY	2400			
TEMP	2000-08-24	2001-06-04	DAILY	2400	HYGR		
PRECIP	2001-06-04	2010-06-24	HOURLY	2400	AHTB	RCRD;HTD	
PRECIP	2001-06-04	2010-06-24	DAILY	2400	AHTB	RCRD;HTD	

* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2
 Fax Number : (828) 271-4876
 TDD : (828) 271-4010
 Email : ncdc.orders@noaa.gov

NOAA/National Climatic Data Center
 Attn: User Engagement & Services Branch
 151 Patton Avenue
 Asheville, NC 28801-5001

Visit our Web Site for other weather data: www.ncdc.noaa.gov

EXHIBIT "2"

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Fresno, CA - July 2006

CXUS56 KHNX 011256

CF6FAT

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: FRESNO
 MONTH: JULY
 YEAR: 2006
 LATITUDE: 36 46 N
 LONGITUDE: 119 43 W

TEMPERATURE IN F:					:PCPN:			SNOW:			WIND		:SUNSHINE:			SKY		:PK WND	
1	2	3	4	5	6A	6B	7	8	9	10	11	12	13	14	15	16	17	18	
										AVG MX 2MIN									
DY	MAX	MIN	AVG	DEP	HDD	COB	WTR	SNW	DPTH	SPD	SPD	DIR	MIN	PSBL	S-S	WX	SPD	DR	
1	98	63	81	1	0	16	0.00	0.0	0	8.1	15	300	M	M	1		18	320	
2	101	68	85	5	0	20	0.00	0.0	0	7.1	17	310	M	M	3		20	310	
3	101	66	84	4	0	19	0.00	0.0	0	8.8	18	310	M	M	2		22	320	
4	99	68	84	4	0	19	0.00	0.0	0	9.7	18	310	M	M	3		22	300	
5	96	66	81	1	0	16	0.00	0.0	0	10.8	20	310	M	M	1		22	310	
6	93	61	77	-3	0	12	0.00	0.0	0	10.3	18	310	M	M	1		22	300	
7	96	62	79	-2	0	14	0.00	0.0	0	7.0	15	300	M	M	1		17	300	
8	103	69	86	5	0	21	0.00	0.0	0	5.3	13	310	M	M	2		17	10	
9	107	74	91	10	0	26	0.00	0.0	0	7.0	16	330	M	M	3 8		20	320	
10	107	72	90	9	0	25	0.00	0.0	0	9.6	20	310	M	M	1		23	320	
11	101	69	85	4	0	20	0.00	0.0	0	9.6	21	310	M	M	1		24	300	
12	95	63	79	-2	0	14	0.00	0.0	0	9.5	16	310	M	M	1		22	320	
13	99	64	82	1	0	17	0.00	0.0	0	5.0	12	310	M	M	2 8		15	280	
14	103	69	86	4	0	21	0.00	0.0	0	6.2	13	320	M	M	0 8		15	320	
15	104	69	87	5	0	22	0.00	0.0	0	8.1	16	310	M	M	1 8		17	320	
16	107	73	90	8	0	25	0.00	0.0	0	6.4	15	300	M	M	1		17	300	
17	109	76	93	11	0	28	0.00	0.0	0	6.5	20	300	M	M	3 8		23	300	
18	105	79	92	10	0	27	T	0.0	0	4.8	12	80	M	M	6 8		15	100	
19	107	79	93	11	0	28	0.00	0.0	0	6.9	16	300	M	M	3		18	310	
20	109	77	93	11	0	28	0.00	0.0	0	6.2	18	40	M	M	4		22	30	
21	109	82	96	14	0	31	0.00	0.0	0	5.2	13	300	M	M	5		14	310	
22	112	84	98	16	0	33	0.00	0.0	0	4.8	17	150	M	M	3		22	150	
23	113	90	102	20	0	37	0.00	0.0	0	5.7	20	280	M	M	6		22	270	
24	113	85	99	17	0	34	0.00	0.0	0	6.9	17	290	M	M	3		22	300	
25	113	82	98	16	0	33	0.00	0.0	0	6.2	15	310	M	M	2		20	280	
26	112	78	95	13	0	30	0.00	0.0	0	8.4	16	310	M	M	2 8		20	310	
27	106	73	90	8	0	25	0.00	0.0	0	7.5	15	300	M	M	2		20	310	
28	99	72	86	4	0	21	0.00	0.0	0	5.6	15	320	M	M	3		17	320	
29	97	73	85	3	0	20	0.00	0.0	0	7.7	15	320	M	M	4		18	320	
30	94	68	81	-1	0	16	0.00	0.0	0	8.6	17	300	M	M	4		18	310	
31	96	67	82	0	0	17	0.00	0.0	0	11.2	24	300	M	M	3		28	300	
SM	3204	2241			0	715	T		0.0	230.7			M		77				
AV	103.4	72.3								7.4	FASTST		PSBL	%	2		MAX (MPH)		
										MISC	---->	#	24	300		#	28	300	

NOTES:

LAST OF SEVERAL OCCURRENCES

COLUMN 17 PEAK WIND IN M.P.H.

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6) , PAGE 2

STATION: FRESNO
MONTH: JULY
YEAR: 2006
LATITUDE: 36 46 N
LONGITUDE: 119 43 W

[TEMPERATURE DATA] [PRECIPITATION DATA] SYMBOLS USED IN COLUMN 16

AVERAGE MONTHLY: 87.8 TOTAL FOR MONTH: T
DPTR FM NORMAL: 6.4 DPTR FM NORMAL: -0.01
HIGHEST: 113 ON 25,24 GRTST 24HR T ON 18
LOWEST: 61 ON 6
SNOW, ICE PELLETS, HAIL
TOTAL MONTH: 0.0 INCH
GRTST 24HR 0.0
GRTST DEPTH: 0

1 = FOG OR MIST
2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = FREEZING RAIN OR DRIZZLE
7 = DUSTSTORM OR SANDSTORM: VSBY 1/2 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

[NO. OF DAYS WITH] [WEATHER - DAYS WITH]

MAX 32 OR BELOW: 0 0.01 INCH OR MORE: 0
MAX 90 OR ABOVE: 31 0.10 INCH OR MORE: 0
MIN 32 OR BELOW: 0 0.50 INCH OR MORE: 0
MIN 0 OR BELOW: 0 1.00 INCH OR MORE: 0

[HDD (BASE 65)]
TOTAL THIS MO. 0 CLEAR (SCALE 0-3) 25
DPTR FM NORMAL 0 PTCLDY (SCALE 4-7) 6
TOTAL FM JUL 1 0 CLOUDY (SCALE 8-10) 0
DPTR FM NORMAL 0

[CDD (BASE 65)]
TOTAL THIS MO. 715
DPTR FM NORMAL 191 [PRESSURE DATA]
TOTAL FM JAN 1 1444 HIGHEST SLP M ON M
DPTR FM NORMAL 356 LOWEST SLP M ON M

[REMARKS]
#FINAL-07-06#

SAN FRAN MISSION DOLORE, CALIFORNIA

Monthly Average Temperature (Degrees Fahrenheit)

(047772)

File last updated on Jul 24, 2006

*** Note *** Provisional Data *** After Year/Month 200603

a = 1 day missing, b = 2 days missing, c = 3 days, ..etc.,

z = 26 or more days missing, A = Accumulations present

Long-term means based on columns; thus, the monthly row may not
sum (or average) to the long-term annual value.

MAXIMUM ALLOWABLE NUMBER OF MISSING DAYS : 5

Individual Months not used for annual or monthly statistics if more than 5 days are missing.

Individual Years not used for annual statistics if any month in that year has more than 5 days missing.

YEAR (S)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1914	51.50	53.93	58.40	58.30	56.19	56.60	57.03	58.19	60.77	62.05	58.98	48.69	56.72
1915	50.69	52.82	57.89	57.07	57.60	58.90	60.26	61.16	62.40	61.26	56.13	52.11	57.36
1916	46.98	55.86	56.56	57.58	55.79	57.42	60.00	58.58	62.18	56.94	54.43	48.87	55.93
1917	47.58	52.20	51.68	55.10	53.98	58.60	59.82	57.48	63.98	62.29	58.67	54.58	56.33
1918	52.65	51.88	54.87	57.25	54.68	59.25	58.82	60.82	62.27	64.03	55.60	50.15	56.85
1919	51.21	51.59	52.61	55.98	57.15	57.78	57.06	58.32	61.98	60.71	56.02	48.82	55.77
1920	52.21	52.83	52.48	54.97	55.76	60.20	57.85	60.11	60.42	60.03	55.35	50.98	56.10
1921	49.61	52.91	54.55	54.88	54.31	61.42	59.79	59.55	63.28	61.48	57.78	52.92	56.87
1922	46.74	50.21	52.34	53.55	58.02	60.03	60.16	60.40	63.32	61.31	54.30	50.60	55.91
1923	48.10	52.18	56.74	56.07	57.21	57.18	60.81	61.69	63.95	62.50	60.80	51.06	57.36
1924	50.21	57.05	54.50	57.47	59.11	59.82	59.05	59.13	62.45	59.48	56.70	47.85	56.90
1925	51.42	55.18	55.39	56.95	58.98	60.72	61.21	61.15	62.72	62.19	56.62	52.71	57.94
1926	47.90	56.02	60.65	61.62	61.06	59.15	61.10	60.84	61.28	63.45	60.87	51.50	58.79
1927	51.31	54.02	54.23	55.50	58.19	59.83	58.66	59.79	62.38	62.48	58.12	51.82	57.19
1928	50.44	55.10	58.24	57.73	58.92	60.52	58.68	58.45	61.20	59.52	56.35	49.63	57.06
1929	47.56	51.77	54.24	53.35	56.50	63.00	61.55	61.11	61.42	63.48	59.70	54.24	57.33
1930	49.68	56.64	57.61	59.23	56.08	59.93	58.65	61.52	62.40	63.19	58.08	52.10	57.93
1931	52.27	56.70	59.02	59.02	61.85	62.02	62.31	60.45	62.67	59.73	54.45	49.24	58.31
1932	49.32	51.36	57.10	55.95	58.40	59.17	59.73	60.97	62.97	62.15	60.67	47.45	57.10
1933	47.02	51.21	55.42	55.47	55.15	57.62	59.50	59.77	61.13	62.34	60.03	50.47	56.26
1934	51.84	55.62	60.65	58.97	60.61	60.93	59.94	60.90	63.65	61.76	58.50	52.92	58.86
1935	50.77	54.12	52.63	58.52	58.68	61.32	60.16	59.97	60.53	60.97	54.87	52.85	57.12
1936	53.85	53.41	57.47	58.92	61.53	61.68	59.48	59.31	63.02	62.21	58.03	51.53	58.37
1937	43.58	49.89	54.81	54.52	57.15	61.37	59.29	58.90	61.43	63.37	58.28	54.71	56.44
1938	51.45	53.07	52.82	54.92	56.60	57.45	58.85	60.08	61.18	61.56	56.78	53.61	56.53
1939	51.97	51.23	52.74	55.75	56.97	57.88	58.98	60.69	66.17	62.97	59.15	55.32	57.49
1940	52.61	55.41	57.40	57.77	58.02	59.00	60.16	60.00	65.08	62.29	57.03	55.45	58.35

1941	53.97	55.36	58.39	55.82	61.18	60.03	60.16	61.21	63.48	60.82	58.40	53.45	58.52
1942	51.11	53.36	55.26	55.58	56.85	58.58	59.73	58.47	60.27	60.90	56.02	52.08	56.52
1943	51.89	54.75	55.61	55.58	58.61	57.35	59.05	59.84	63.45	61.32	59.23	53.58	57.52
1944	51.79	51.62	55.77	53.20	56.79	57.77	57.32	58.87	60.65	61.45	55.75	54.19	56.27
1945	50.19	54.34	51.82	55.90	55.39	61.30	59.55	58.65	62.52	61.56	56.38	52.74	56.70
1946	51.37	50.68	53.19	55.22	55.61	58.80	60.48	58.10	62.77	60.31	54.67	51.32	56.04
1947	47.18	53.61	55.98	58.47	57.76	61.82	60.11	61.76	61.40	62.03	55.33	50.97	57.20
1948	54.71	50.78	51.73	53.58	55.55	59.38	59.29	59.66	59.95	60.34	56.58	47.79	55.78
1949	44.68	48.30	53.21	55.55	56.71	58.78	57.53	59.39	62.48	58.50	59.82	50.60	55.46
1950	46.84	51.82	53.19	56.07	54.69	56.78	57.74	59.55	61.90	61.68	61.00	53.63	56.24
1951	50.26	52.18	54.05	52.32	57.29	56.28	56.24	57.29	59.75	61.52	56.22	49.95	55.28
1952	48.03	52.14	51.68	55.33	57.34	56.55	58.68	57.89	61.48	58.76	55.88	51.60	55.45
1953	54.34	54.00	53.18	52.67	56.58	57.78	57.23	59.50	62.52	61.56	56.67	54.98	56.75
1954	51.50	53.93	52.06	57.02	56.15	58.50	59.05	57.85	61.80	61.47	56.63	49.92	56.32
1955	48.11	52.21	54.81	52.25	56.60	57.00	56.85	56.37	59.03	59.63	56.22	53.05	55.18
1956	51.66	51.36	53.65	54.35	57.52	58.87	57.08	58.89	62.53	59.40	59.42	52.71	56.45
1957	48.82	53.96	54.11	57.65	57.89	61.38	59.55	59.52	63.57	62.31	56.80	51.45	57.25
1958	52.76	56.16	53.10	57.13	59.48	62.43	58.94	61.03	66.82	61.76	58.03	57.53	58.76
1959	54.00	53.43	58.16	57.85	56.76	59.37	59.98	61.82	62.92	65.18	60.17	54.84	58.71
1960	51.03	54.24	55.79	56.00	56.90	59.55	58.10	57.71	59.82	60.94	55.48	51.35	56.41
1961	49.05	55.43	54.24	56.90	55.71	60.12	59.98	60.92	63.37	61.19	56.47	50.02	56.95
1962	51.87	51.82	52.63	56.98	55.18	57.52	55.95	59.95	58.30	60.79	58.82	52.85	56.06
1963	50.39	58.38	54.10	54.37	57.19	58.07	59.69	59.76	64.73	62.89	56.62	48.23	57.03
1964	50.94	54.98	53.11	53.78	53.34	57.78	58.84	60.00	62.42	63.03	55.30	53.66	56.43
1965	51.39	53.98	54.39	55.65	54.84	56.17	57.42	61.19	61.18	64.95	58.10	48.32	56.47
1966	52.08	51.79	53.81	57.90	55.08	59.40	58.13	58.81	63.53	62.60	57.22	51.31	56.80
1967	52.61	53.16	52.69	50.73	57.85	57.07	58.85	59.15	63.48	65.48	59.95	51.85	56.91
1968	49.74	56.66	56.66	56.17	55.66	58.98	57.97	62.24	63.08	60.50	56.20	49.81	56.97
1969	48.55	50.04	54.21	54.17	56.98	58.65	57.61	59.32	60.85	61.87	59.32	55.76	56.44
1970	54.00	57.34	57.77	53.28	57.69	56.73	57.82	57.19	64.38	58.58	57.83	50.55	56.93
1971	50.82	51.91	53.29	53.10	54.55	57.30	57.44	61.05	64.68	57.79	55.58	49.00	55.54
1972	48.50	53.97	55.82	55.48	55.52	57.43	60.82	60.19	61.48	61.71	54.90	47.19	56.09
1973	50.15	54.86	52.53	57.20	56.27	60.67	58.56	57.08	61.30	60.95	55.32	51.98	56.41
1974	51.08	52.11	53.31	55.42	54.87	58.15	59.53	59.90	60.28	62.24	56.63	51.10	56.22
1975	51.02	53.30	53.08	51.90	57.16	56.88	58.84	59.45	59.43	59.65	55.55	53.39	55.80
1976	53.34	52.83	52.55	54.10	56.77	61.47	59.18	62.50	62.15	62.73	60.33	54.55	57.71
1977	49.87	56.09	53.18	56.07	55.31	57.05	59.02	61.52	61.93	60.53	58.55	54.92	57.00
1978	54.97	55.18	58.95	56.30	60.73	58.85	58.40	60.56	65.48	61.89	55.92	49.58	58.07
1979	50.94	52.89	55.68	56.42	59.15	58.58	60.21	60.79	66.32	63.16	57.65	55.34	58.09
1980	52.95	57.17	55.92	56.92	55.37	57.93	59.48	57.95	61.30	61.97	58.22	53.42	57.38
1981	52.39	56.02	54.94	55.77	56.76	62.18	57.79	59.21	60.37	59.29	58.32	53.97	57.25
1982	48.44	55.00	52.77	55.60	55.76	56.28	57.92	60.13	62.58	62.77	54.40	52.19	56.15
1983	49.37	54.62	55.29	56.80	59.66	61.78	63.42	65.90	67.07	63.97	56.12	52.82	58.90
1984	51.58	52.57	56.66	54.20	59.90	59.65	63.89	62.73	69.35	61.48	55.93	50.84	58.23
1985	49.95	55.98	53.16	59.80	58.05	63.83	64.05	64.08	64.08	63.15	54.95	51.24	58.53
1986	56.56	58.91	60.44	58.55	60.00	63.22	62.76	61.87	62.75	63.58	60.18	52.47	60.11

1987	51.79	56.41	57.11	60.43	61.06	60.47	61.48	63.45	63.78	65.03	58.73	52.24	59.33
1988	52.82	57.66	59.06	58.73	59.11	61.02	64.19	64.00	63.03	61.44	57.25	53.23	59.30
1989	51.26	49.98	55.35	60.87	59.26	61.55	62.42	63.00	61.80	62.00	58.80	52.60	58.24
1990	52.74	51.95	54.84	59.22	59.00	62.33	62.89	65.24	65.95	64.21	57.98	49.10	58.79
1991	53.37	57.88	53.19	57.03	56.77	58.58	61.29	63.00	63.12	64.35	60.05	53.39	58.50
1992	51.42	58.38	59.23	62.62	62.73	62.53	65.10	63.76	65.78	66.73	59.72	51.69	60.81
1993	51.08	53.77	59.00	59.42	62.45	65.92	63.39	66.56	63.38	64.27	58.17	51.52	59.91
1994	53.66	52.68	58.10	57.58	58.71	61.03	59.61	63.42	63.67	62.19	51.93	49.52	57.68
1995	54.03	56.91	56.15	56.92	57.39	61.67	65.98	64.05	64.68	64.58	60.85	55.50	59.89
1996	54.02	57.09	58.74	61.40	61.71	62.83	63.65	63.73	63.55	62.84	58.02	55.82	60.28
1997	52.65	56.09	58.21	58.10	62.60	61.62	62.27	65.74	67.75	62.45	59.30	53.82	60.05
1998	53.63	52.66	55.66	55.43	56.55	59.30	60.10	61.08	61.72	60.55	55.18	49.95	56.82
1999	50.50	51.45	51.18	54.88	53.74	56.37	58.66	60.87	61.48	62.42	57.78	54.23	56.13
2000	52.63	53.83	54.94	57.10	58.24	59.50	58.32	60.66	64.70	59.52	53.80	53.95	57.27
2001	51.37	52.05	55.85	52.50	61.52	61.30	60.47	61.50	61.00	62.65	58.63	52.76	57.63
2002	50.68	55.45	53.85	54.83	55.02	58.02	59.16	60.39	61.52	60.77	59.38	54.23	56.94
2003	56.27	54.59	56.45	53.92	58.03	60.50	59.32	63.48	64.83	62.97	55.33	52.85	58.21
2004	51.77	53.69	60.24	58.48	58.13	58.93	60.68	62.81	64.88	60.03	56.50	53.48	58.30
2005	50.32	55.84	57.53	55.92	59.10	59.33	60.97	59.77	59.67	60.52	60.25	55.48	57.89
2006	52.61	54.70	50.89	54.87	57.56	60.29 ^a	60.15 ^k	-----z	-----z	-----z	-----z	-----z	55.15

Period of Record Statistics

MEAN	51.03	53.90	55.21	56.28	57.53	59.48	59.73	60.57	62.69	61.80	57.38	52.08	57.31
S.D.	2.33	2.22	2.43	2.26	2.16	2.01	1.99	2.08	1.98	1.73	1.95	2.21	1.24
SKEW	-0.48	0.08	0.42	0.25	0.52	0.46	0.86	0.63	0.64	-0.01	-0.07	-0.14	0.67
MAX	56.56	58.91	60.65	62.62	62.73	65.92	65.98	66.56	69.35	66.73	61.00	57.53	60.81
MIN	43.58	48.30	50.89	50.73	53.34	56.17	55.95	56.37	58.30	56.94	51.93	47.19	55.18
NO YRS	93	93	93	93	93	93	92	92	92	92	92	92	92

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 010315 CCA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT MON JUL 31 2006

:***** UPDATED *****

:
:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:
:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0731 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	81 /	68 /	0.00 /
FUL :	FULLERTON AIRPORT	96 :	82 /	70 /	0.00 /
ANAC1:	* ANAHEIM	335 :	81 /	69 /	0.00 /
STAC1:	* SANTA ANA	135 :	85 /	67 /	0.00 /
SNA :	JOHN WAYNE AIRPORT	55 :	80 /	70 /	0.00 /
3L3 :	* NEWPORT BEACH	10 :	76 /	69 /	0.00 /
LAGC1:	* LAGUNA BEACH	35 :	M /	M /	M /
SJYC1:	* SAN JUAN CANYON	375 :	82 /	62 /	0.09 /
L34 :	* OCEANSIDE HARBOR	10 :	74 /	68 /	T /
OKB :	OCEANSIDE AIRPORT	28 :	78 /	68 /	0.00 /
VSTC1:	* VISTA	330 :	80 /	67 /	0.00 /
CRQ :	CARLSBAD AIRPORT	328 :	75 /	68 /	0.03 /
SOL :	SOLANA BEACH	75 :	78 /	69 /	M /
DMRC1:	* DEL MAR	100 :	80 /	70 /	0.00 /
NKX :	MIRAMAR	477 :	75 /	68 /	T /
MYF :	MONTGOMERY FIELD	420 :	76 /	70 /	0.24 /
SWDC1:	SEA WORLD SAN DIEGO	10 :	75 /	69 /	0.02 /
SAN :	SAN DIEGO	15 :	79 /	71 /	T /
CDOC1:	* CORONADO	25 :	79 /	69 /	0.01 /
L13 :	* CABRILLO NATL MNMT	364 :	81 /	69 /	0.00 /
CVAC1:	* CHULA VISTA	56 :	81 /	69 /	0.05 /
IFLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /
SDM :	BROWN FIELD	525 :	76 /	67 /	0.10 /

: ...INLAND AREAS...

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:
ONT :      ONTARIO           943 :    79 / 68 /    T /
CNO :      CHINO AIRPORT     652 :    82 / 68 / 0.00 /
L67 :      RIALTO           1420 :    75 / 65 / 0.00 /
RAL :      RIVERSIDE AIRPORT 818 :    81 / 68 /    T /
UCR :      RIVERSIDE UCR     986 :    84 / 67 / 0.02 /
BUO :      BEAUMONT         2680 :    81 / 64 / 0.00 /
EORC1: *  ELSINORE           1285 :    M /  M /    M /
HEMC1: *  HEMET             1655 :    85 / 63 / 0.00 /
TEMCI: *  TEMECULA         1020 :    80 / 67 / 0.00 /
FALCI: *  FALLBROOK        698 :    78 / 68 / 0.00 /
ESCC1: *  ESCONDIDO        600 :    77 / 61 / 0.27 /
ASCC1: *  WILD ANIMAL PARK  420 :    78 / 66 / 0.00 /
RAMCI:      RAMONA FIRE     1470 :    M /  M /    M /
RNM :      RAMONA AIRPORT   1393 :    75 / 66 / 0.07 /
SCX :      RANCHO BERNARDO  690 :    72 / 68 / 0.19 /
POWC1: *  POWAY            648 :    78 / 60 / 0.15 /
ALPC1: *  ALPINE           1695 :    M / 65 / 0.27 /
SNTC1: *  SANTEE           340 :    76 / 68 /    M /
ELJC1: *  EL CAJON         405 :    80 / 68 / 0.19 /
LMAC1: *  LA MESA          530 :    M /  M /    M /
SPVC1: *  SPRING VALLEY    270 :    M /  M /    M /
IMGCI: *  LEMON GROVE      427 :    76 / 67 /    T /

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: ...MOUNTAIN AREAS...

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:
SOX :      SANTA ANA RADAR  3092 :    64 / 60 / 0.04 /
WRIC1: *  WRIGHTWOOD        5980 :    78 / 54 / 0.00 /
ARWC1: *  LAKE ARROWHEAD    5205 :    65 / 56 / 0.00 /
BBLCI: *  BIG BEAR LAKE    6760 :    79 / 51 / 0.00 /
IDYCI: *  IDYLLWILD        5380 :    75 / 50 / 0.00 /
PLRC1: *  PALOMAR MOUNTAIN 5550 :    70 / 55 / 0.00 /
JUL :      JULIAN           4240 :    63 / 59 / 0.02 /
MLNC1: *  MT. LAGUNA        5920 :    M /  M /    M /
CZZ :      CAMPO            2615 :    67 / 63 / 0.05 /

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: ...DESERT AREAS...

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:
HESC1: *  HESPERIA          3055 :    86 / 73 / 0.00 /
APLC1:      APPLE VALLEY    2780 :    81 / 65 / 0.00 /
PSP :      PALM SPRINGS     425 :    97 / 79 / 0.00 /
IDOC1: *  INDIO             -21 :  104 / 80 / 0.00 /
TRM :      THERMAL         -117 :  101 / 81 / 0.00 /
BRCC1:      BORREGO        805 :    99 / 73 / 0.00 /
OCTCI: *  OCOPILO WELLS    390 :    M /  M /    M /
TYEC1: *  JOSHUA TREE N.P. 1975 :    98 / 76 / 0.00 /

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: .END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 310253 CCA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT SUN JUL 30 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0730 P DH16/TX/TN/PPD/SD

ID	STATION	ELEV FEET	HIGH	LOW	PCPN	SNODEP INCHES
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...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	83	70	0.04	/
FUL :	FULLERTON AIRPORT	96	85	73	0.00	/
ANAC1:	* ANAHEIM	335	86	71	0.00	/
STAC1:	* SANTA ANA	135	86	70	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	82	73	0.00	/
3L3 :	* NEWPORT BEACH	10	79	71	T	/
LAGC1:	* LAGUNA BEACH	35	85	71	0.00	/
SJYC1:	* SAN JUAN CANYON	375	M	M	M	/
L34 :	* OCEANSIDE HARBOR	10	76	71	T	/
OKB :	OCEANSIDE AIRPORT	28	80	70	T	/
VSTC1:	* VISTA	330	80	69	0.03	/
CRQ :	CARLSBAD AIRPORT	328	77	70	0.09	/
SOL :	SOLANA BEACH	75	79	73	0.02	/
DMRC1:	* DEL MAR	100	86	71	0.00	/
NKX :	MIRAMAR	477	77	70	0.02	/
MYF :	MONTGOMERY FIELD	420	75	72	0.01	/
SWDC1:	SEA WORLD SAN DIEGO	10	75	71	0.00	/
SAN :	SAN DIEGO	15	80	72	T	/
CDOC1:	* CORONADO	25	80	71	0.00	/
L13 :	* CABRILLO NATL MNMT	364	78	70	T	/
CVAC1:	* CHULA VISTA	56	M	M	M	/
IPLC1:	* IMPERIAL BEACH	22	M	M	M	/
SDM :	BROWN FIELD	525	78	70	0.02	/

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:           ... INLAND AREAS ...
:
ONT  :      ONTARIO           943 :    82 / 69 /    T /
CNO  :      CHINO AIRPORT     652 :    86 / 71 /    T /
L67  :      RIALTO           1420 :    81 / 68 /  0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :    86 / 69 /    T /
UCR  :      RIVERSIDE UCR     986 :    85 / 69 /  0.00 /
BUO  :      BEAUMONT         2680 :    81 / 68 /  0.01 /
EORC1:  * ELSINORE           1285 :    M /  M /    M /
HEMC1:  * HEMET             1655 :    M /  M /    M /
TEMC1:  * TEMECULA          1020 :    82 / 69 /  0.00 /
FALC1:  * FALLBROOK         698 :    80 / 70 /  0.00 /
ESCC1:  * ESCONDIDO         600 :    80 / 63 /  0.25 /
ASCC1:  * WILD ANIMAL PARK   420 :    80 / 69 /  0.00 /
RAMC1:  * RAMONA FIRE       1470 :    79 / 69 /  0.00 /
RNM  :      RAMONA AIRPORT   1393 :    79 / 68 /  0.04 /
SGX  :      RANCHO BERNARDO  690 :    76 / 69 /  0.05 /
POWC1:  * POWAY             648 :    M /  M /    M /
ALPC1:  * ALPINE            1695 :    M /  M /    M /
SNTC1:  * SANTEE            340 :    83 / 69 /  0.00 /
ELJC1:  * EL CAJON          405 :    79 / 70 /  0.00 /
LMAC1:  * LA MESA           530 :    M /  M /    M /
SPVC1:  * SPRING VALLEY     270 :    M /  M /    M /
LMGC1:  * LEMON GROVE      427 :    76 / 69 /  0.02 /
:
:           ... MOUNTAIN AREAS ...
:
SOX  :      SANTA ANA RADAR  3092 :    72 / 62 /  0.04 /
WRIC1:  * WRIGHTWOOD        5980 :    78 / 53 /  0.00 /
ARWC1:  * LAKE ARROWHEAD    5205 :    66 / 59 /    T /
BBLC1:  * BIG BEAR LAKE     6760 :    79 / 50 /  0.00 /
IDYC1:  * IDYLLWILD         5380 :    M /  M /    M /
PLRC1:  * PALOMAR MOUNTAIN  5550 :    69 / 57 /  0.00 /
JUL  :      JULIAN           4240 :    66 / 61 /  0.09 /
MLNC1:  * MT. LAGUNA        5920 :    M /  M /    M /
CZZ  :      CAMPO           2615 :    75 / 66 /  0.13 /
:
:           ... DESERT AREAS ...
:
HESC1:  * HESPERIA          3055 :    89 / 76 /  0.00 /
APLC1:  * APPLE VALLEY      2780 :    84 / 68 /  0.00 /
PSP  :      PALM SPRINGS     425 :   100 / 82 /  0.00 /
IDOC1:  * INDIO             -21 :    M /  M /    M /
TRM  :      THERMAL         -117 :   103 / 83 /  0.00 /
BROC1:  * BORREGO           805 :    M / 76 /  0.00 /
OCTC1:  * OCOTILLO WELLS    390 :    M /  M /    M /
TYEC1:  * JOSHUA TREE N.P.  1975 :    98 / 78 /  0.00 /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 300325 CCA
RTFSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT SAT JUL 29 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0729 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	88 /	73 /	0.00 /
FUL :	FULLERTON AIRPORT	96 :	84 /	75 /	0.00 /
ANAC1:	* ANAHEIM	335 :	83 /	74 /	0.00 /
STAC1:	* SANTA ANA	135 :	88 /	72 /	0.00 /
SNA :	JOHN WAYNE AIRPORT	55 :	83 /	74 /	0.00 /
3L3 :	* NEWPORT BEACH	10 :	81 /	73 /	0.00 /
LAGC1:	* LAGUNA BEACH	35 :	80 /	72 /	0.00 /
SJYC1:	* SAN JUAN CANYON	375 :	M /	M /	M /
L34 :	* OCEANSIDE HARBOR	10 :	74 /	73 /	0.00 /
OKB :	OCEANSIDE AIRPORT	28 :	81 /	73 /	0.00 /
VSTC1:	* VISTA	330 :	85 /	71 /	0.00 /
CRQ :	CARLSBAD AIRPORT	328 :	77 /	72 /	0.04 /
SOL :	SOLANA BEACH	75 :	77 /	73 /	0.06 /
DMRC1:	* DEL MAR	100 :	86 /	73 /	0.00 /
NKX :	MIRAMAR	477 :	76 /	72 /	0.00 /
MYF :	MONTGOMERY FIELD	420 :	76 /	73 /	0.01 /
SWDC1:	SEA WORLD SAN DIEGO	10 :	77 /	72 /	0.01 /
SAN :	SAN DIEGO	15 :	80 /	74 /	0.01 /
CDOC1:	* CORONADO	25 :	83 /	71 /	0.00 /
L13 :	* CABRILLO NATL MNMT	364 :	79 /	70 /	0.00 /
CVAC1:	* CHULA VISTA	56 :	M /	M /	M /
IPLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /
SDM :	BROWN FIELD	525 :	79 /	71 /	0.03 /

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:      ...INLAND AREAS...
:
ONT  :      ONTARIO          943 :      82 / 73 / 0.00 /
CNO  :      CHINO AIRPORT    652 :      87 / 72 / 0.00 /
L67  :      RIALTO          1420 :      82 / 72 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :      85 / 73 / 0.00 /
UCR  :      RIVERSIDE UCR    986 :      88 / 73 / 0.00 /
BUO  :      BEAUMONT        2680 :      81 / 68 / 0.00 /
EORC1: * ELSINORE            1285 :      84 / 73 / 0.00 /
HEMC1: * HEMET              1655 :      M /  M /  M /
TEMC1: * TEMECULA          1020 :      79 / 72 / 0.00 /
FALC1: * FALLBROOK         698 :      80 / 71 / 0.00 /
ESCC1: * ESCONDIDO         600 :      84 / 64 / 0.00 /
ASCC1: * WILD ANIMAL PARK  420 :      85 / 71 / 0.00 /
RAMC1:      RAMONA FIRE    1470 :      82 / 71 / 0.04 /
RNM  :      RAMONA AIRPORT 1393 :      82 / 70 / 0.03 /
SGX  :      RANCHO BERNARDO 690 :      78 / 71 / 0.05 /
POWC1: * POWAY              648 :      M /  M /  M /
ALPC1: * ALPINE           1695 :      M /  M /  M /
SNTC1: * SANTEE            340 :      83 / 71 / 0.00 /
ELJC1: * EL CAJON         405 :      89 / 72 / 0.00 /
LMAC1: * LA MESA           530 :      M /  M /  M /
SPVC1: * SPRING VALLEY    270 :      78 / 71 / 0.19 /
LMGC1: * LEMON GROVE     427 :      M / 69 / 0.00 /
:
:      ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR 3092 :      72 / 64 / 0.00 /
WRIC1: * WRIGHTWOOD          5980 :      79 / 54 / 0.00 /
ARWC1: * LAKE ARROWHEAD    5205 :      70 / 60 / 0.00 /
BBLC1: * BIG BEAR LAKE    6760 :      81 / 55 / 0.00 /
IDYC1: * IDYLLWILD        5380 :      M /  M /  M /
PLRC1: * PALOMAR MOUNTAIN 5550 :      75 / 59 / 0.00 /
JUL  :      JULIAN        4240 :      69 / 63 / 0.00 /
MLNC1: * MT. LAGUNA        5920 :      73 / 58 / 0.06 /
CZZ  :      CAMPO          2615 :      78 / 66 / 0.06 /
:
:      ...DESERT AREAS...
:
HESC1: * HESPERIA          3055 :      91 / 77 / 0.00 /
APLC1:      APPLE VALLEY    2780 :      87 / 70 / 0.00 /
PSP  :      PALM SPRINGS    425 :     101 / 84 / 0.00 /
IDOC1: * INDIO             -21 :      M /  M /  M /
TRM  :      THERMAL        -117 :     103 / 84 / 0.00 /
BROC1:      BORREGO         805 :      M /  M /  M /
OCTC1: * OCOTILLO WELLS    390 :      M /  M /  M /
TYEC1: * JOSHUA TREE N.P. 1975 :      M /  M /  M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 290322
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:820 PM PDT FRI JUL 28 2006

:***** UPDATED TO ADD SEVERAL STATIONS *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0728 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	88	/	73	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	88	/	75	/	0.00	/
ANAC1:	* ANAHEIM	335	:	88	/	75	/	0.00	/
STAC1:	* SANTA ANA	135	:	89	/	73	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	86	/	75	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	81	/	73	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	87	/	70	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	93	/	68	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	79	/	71	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	83	/	72	/	0.00	/
VSTC1:	* VISTA	330	:	85	/	72	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	82	/	75	/	0.00	/
SOL :	SOLANA BEACH	75	:	82	/	75	/	0.00	/
DMRC1:	* DEL MAR	100	:	86	/	75	/	0.00	/
NKX :	MIRAMAR	477	:	84	/	75	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	85	/	77	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	79	/	75	/	0.00	/
SAN :	SAN DIEGO	15	:	83	/	77	/	0.00	/
CDOC1:	* CORONADO	25	:	83	/	75	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	82	/	68	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	83	/	75	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	85	/	74	/	0.00	/

: ... INLAND AREAS ...

ONT :	ONTARIO	943 :	88 /	72 /	0.00 /
CNO :	CHINO AIRPORT	652 :	91 /	71 /	0.00 /
L67 :	RIALTO	1420 :	89 /	69 /	0.00 /
RAL :	RIVERSIDE AIRPORT	818 :	90 /	71 /	0.00 /
UCR :	RIVERSIDE UCR	986 :	92 /	70 /	0.00 /
BUO :	BEAUMONT	2680 :	92 /	65 /	0.00 /
EORC1:	* ELSINORE	1285 :	M /	71 /	0.00 /
HEMC1:	* HEMET	1655 :	93 /	66 /	0.00 /
TEMC1:	* TEMECULA	1020 :	87 /	73 /	0.00 /
FALC1:	* FALLBROOK	698 :	85 /	74 /	0.00 /
ESCC1:	* ESCONDIDO	600 :	90 /	74 /	0.00 /
ASCC1:	* WILD ANIMAL PARK	420 :	90 /	73 /	0.00 /
RAMC1:	RAMONA FIRE	1470 :	83 /	69 /	0.00 /
RNM :	RAMONA AIRPORT	1393 :	86 /	72 /	0.00 /
SGX :	RANCHO BERNARDO	690 :	86 /	74 /	0.00 /
POWC1:	* POWAY	648 :	M /	M /	M /
ALPC1:	* ALPINE	1695 :	82 /	73 /	0.00 /
SNTC1:	* SANTEE	340 :	M /	M /	M /
ELJC1:	* EL CAJON	405 :	89 /	75 /	0.00 /
LMAC1:	* LA MESA	530 :	M /	M /	M /
SPVC1:	* SPRING VALLEY	270 :	M /	M /	M /
LMGC1:	* LEMON GROVE	427 :	93 /	69 /	0.00 /

: ... MOUNTAIN AREAS ...

SOX :	SANTA ANA RADAR	3092 :	79 /	65 /	0.00 /
WRIC1:	* WRIGHTWOOD	5980 :	83 /	56 /	0.00 /
ARWC1:	* LAKE ARROWHEAD	5205 :	M /	M /	M /
BBLC1:	* BIG BEAR LAKE	6760 :	M /	M /	M /
IDYC1:	* IDYLLWILD	5380 :	83 /	57 /	0.00 /
PLRC1:	* PALOMAR MOUNTAIN	5550 :	76 /	59 /	0.00 /
JUL :	JULIAN	4240 :	75 /	61 /	0.00 /
MLNC1:	* MT. LAGUNA	5920 :	79 /	57 /	0.00 /
CZZ :	CAMPO	2615 :	83 /	69 /	0.01 /

: ... DESERT AREAS ...

HESC1:	* HESPERIA	3055 :	98 /	77 /	0.00 /
APLC1:	APPLE VALLEY	2780 :	91 /	70 /	0.00 /
PSP :	PALM SPRINGS	425 :	106 /	83 /	0.00 /
IDOC1:	* INDIO	-21 :	104 /	84 /	0.00 /
TRM :	THERMAL	-117 :	104 /	82 /	0.00 /
BROC1:	BORREGO	805 :	107 /	79 /	0.00 /
OCTC1:	* OCOTILLO WELLS	390 :	117 /	84 /	0.00 /
TYEC1:	* JOSHUA TREE N.P.	1975 :	M /	M /	M /

.END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 280330
 RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
 :NATIONAL WEATHER SERVICE SAN DIEGO CA
 :830 PM PDT THU JUL 27 2006

:***** UPDATED TO ADD SEVERAL STATIONS *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
 : * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
 : AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
 : OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
 : T DENOTES TRACE OF PRECIPITATION

.B SAN 0727 P DH16/TX/TK/PPD/SD

: ID :	STATION	ELEV :	HIGH /	LOW /	PCPN /	SNODEP
:		FEET				INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	89 /	73 /	0.00 /	
FUL :	FULLERTON AIRPORT	96 :	89 /	74 /	0.00 /	
ANAC1:	* ANAHEIM	335 :	91 /	74 /	0.00 /	
STAC1:	* SANTA ANA	135 :	89 /	72 /	0.00 /	
SNA :	JOHN WAYNE AIRPORT	55 :	87 /	73 /	0.00 /	
3L3 :	* NEWPORT BEACH	10 :	78 /	73 /	0.00 /	
LAGC1:	* LAGUNA BEACH	35 :	86 /	70 /	0.00 /	
SJYC1:	* SAN JUAN CANYON	375 :	M /	M /	M /	
L34 :	* OCEANSIDE HARBOR	10 :	79 /	71 /	0.00 /	
OKB :	OCEANSIDE AIRPORT	28 :	86 /	68 /	0.00 /	
VSTC1:	* VISTA	330 :	91 /	69 /	0.00 /	
CRQ :	CARLSBAD AIRPORT	328 :	86 /	73 /	0.00 /	
SOL :	SOLANA BEACH	75 :	82 /	73 /	0.00 /	
DMRC1:	* DEL MAR	100 :	85 /	73 /	0.00 /	
NKX :	MIRAMAR	477 :	89 /	70 /	0.00 /	
MYF :	MONTGOMERY FIELD	420 :	89 /	75 /	0.00 /	
SWDC1:	SEA WORLD SAN DIEGO	10 :	82 /	72 /	0.00 /	
SAN :	SAN DIEGO	15 :	86 /	75 /	T /	
CDOC1:	* CORONADO	25 :	84 /	73 /	0.00 /	
L13 :	* CABRILLO NATL MNMT	364 :	84 /	67 /	0.00 /	
CVAC1:	* CHULA VISTA	56 :	84 /	73 /	0.00 /	
IPLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /	
SDM :	BROWN FIELD	525 :	89 /	71 /	0.00 /	

```

:      ...INLAND AREAS...
:
ONT  :      ONTARIO          943 :    94 / 76 / 0.00 /
CNO  :      CHINO AIRPORT    652 :    96 / 73 / 0.00 /
L67  :      RIALTO           1420 :    99 / 75 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :    95 / 75 / 0.00 /
UCR  :      RIVERSIDE UCR     986 :    98 / 75 / 0.00 /
BUO  :      BEAUMONT         2680 :    93 / 71 / 0.00 /
EORC1:  * ELSINORE           1285 :     M /  M /   M /
HEMC1:  * HEMET              1655 :    94 / 70 / 0.00 /
TEMC1:  * TEMECULA           1020 :    87 / 74 / 0.00 /
FALC1:  * FALLBROOK         698 :    87 / 72 / 0.00 /
ESCC1:  * ESCONDIDO         600 :    93 / 74 / 0.00 /
ASCC1:  * WILD ANIMAL PARK   420 :    93 / 72 / 0.00 /
RAMC1:  * RAMONA FIRE       1470 :     M /  M /   M /
RNM  :      RAMONA AIRPORT   1393 :    91 / 69 / 0.00 /
SGX  :      RANCHO BERNARDO  690 :    90 / 72 / 0.00 /
POWC1:  * POWAY              648 :     M /  M /   M /
ALPC1:  * ALPINE            1695 :    87 / 73 / 0.00 /
SNPC1:  * SANTEE            340 :     M /  M /   M /
ELJC1:  * EL CAJON          405 :     M /  M /   M /
LMAC1:  * LA MESA           530 :     M /  M /   M /
SPVC1:  * SPRING VALLEY     270 :     M /  M /   M /
LMGC1:  * LEMON GROVE       427 :    93 / 68 / 0.00 /
:
:      ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR  3092 :    83 / 73 / 0.00 /
WRIC1:  * WRIGHTWOOD         5980 :    85 / 59 / 0.00 /
ARWC1:  * LAKE ARROWHEAD    5205 :     M /  M /   M /
BBLC1:  * BIG BEAR LAKE     6760 :     M /  M /   M /
IDYC1:  * IDYLLWILD        5380 :    83 / 62 / 0.00 /
PLRC1:  * PALOMAR MOUNTAIN  5550 :    81 / 64 / 0.00 /
JUL  :      JULIAN          4240 :    81 / 63 /   T /
MLNC1:  * MT. LAGUNA        5920 :    77 / 59 / 0.00 /
CZZ  :      CAMPO           2615 :    91 / 65 / 0.00 /
:
:      ...DESERT AREAS...
:
HESC1:  * HESPERIA          3055 :   105 / 85 / 0.00 /
APLC1:  * APPLE VALLEY     2780 :    94 / 78 / 0.00 /
PSP  :      PALM SPRINGS     425 :   106 / 86 / 0.00 /
IDOC1:  * INDIO             -21 :   110 / 85 / 0.00 /
TRM  :      THERMAL        -117 :   103 / 83 / 0.00 /
BROC1:  * BORREGO           805 :   106 / 82 / 0.00 /
OCTC1:  * OCOTILLO WELLS    390 :   101 / 84 / 0.00 /
TYEC1:  * JOSHUA TREE N.P.  1975 :     M /  M /   M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 270320
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:830 PM PDT WED JUL 26 2006

:***** UPDATED TO ADD DEL MAR AND EL CAJON *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0726 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	99	/	71	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	96	/	72	/	0.00	/
ANAC1:	* ANAHEIM	335	:	98	/	72	/	0.00	/
STAC1:	* SANTA ANA	135	:	97	/	70	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	92	/	72	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	80	/	70	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	M	/	M	/	M	/
SJYC1:	* SAN JUAN CANYON	375	:	101	/	66	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	78	/	71	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	83	/	67	/	0.00	/
VSTC1:	* VISTA	330	:	91	/	69	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	84	/	71	/	0.00	/
SOL :	SOLANA BEACH	75	:	80	/	71	/	0.00	/
DMRC1:	* DEL MAR	100	:	84	/	72	/	0.00	/
NKX :	MIRAMAR	477	:	90	/	67	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	91	/	71	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	77	/	71	/	0.00	/
SAN :	SAN DIEGO	15	:	83	/	73	/	0.00	/
CDOC1:	* CORONADO	25	:	82	/	69	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	80	/	67	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	84	/	71	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	86	/	67	/	0.00	/

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:           ...INLAND AREAS...
:
ONT  :      ONTARIO           943 : 101 / 73 / 0.00 /
CNO  :      CHINO AIRPORT    652 : 103 / 71 / 0.00 /
L67  :      RIALTO           1420 : 105 / 73 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 : 101 / 71 / 0.00 /
UCR  :      RIVERSIDE UCR     986 : 104 / 73 / 0.00 /
BUO  :      BEAUMONT         2680 : 105 / 73 / 0.00 /
EORC1: * ELSINORE             1285 : M / M / M /
HEMC1: * HEMET               1655 : 104 / 66 / 0.00 /
TEMCI: * TEMECULA           1020 : M / M / M /
FALCI: * FALLBROOK          698 : 95 / 69 / 0.00 /
ESCC1: * ESCONDIDO           600 : 99 / 68 / 0.00 /
ASCC1: * WILD ANIMAL PARK    420 : 97 / 68 / 0.00 /
RAMCI: * RAMONA FIRE         1470 : M / M / M /
RNM  :      RAMONA AIRPORT    1393 : 97 / 67 / 0.01 /
SGX  :      RANCHO BERNARDO   690 : 91 / 69 / 0.00 /
POWC1: * POWAY               648 : 96 / 67 / 0.00 /
ALPCI: * ALPINE              1695 : 91 / 70 / 0.00 /
SNTCI: * SANTEE              340 : M / M / M /
ELJCI: * EL CAJON            405 : 95 / 69 / 0.00 /
LMAC1: * LA MESA             530 : M / M / M /
SPVCI: * SPRING VALLEY       270 : 90 / 69 / 0.00 /
LMGCI: * LEMON GROVE        427 : 93 / 69 / 0.00 /
:
:           ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR   3092 : 93 / 70 / 0.00 /
WRIC1: * WRIGHTWOOD          5980 : 87 / 59 / 0.00 /
ARWC1: * LAKE ARROWHEAD      5205 : M / M / M /
BBLCI: * BIG BEAR LAKE       6760 : 84 / 51 / 0.00 /
IDYCI: * IDYLLWILD           5380 : 90 / 62 / 0.01 /
PLRC1: * PALOMAR MOUNTAIN    5550 : 90 / 65 / 0.00 /
JUL  :      JULIAN           4240 : 89 / 64 / 0.00 /
MLNC1: * MT. LAGUNA          5920 : 81 / 65 / 0.00 /
CZZ  :      CAMPO            2615 : 95 / 65 / 0.00 /
:
:           ...DESERT AREAS...
:
HESC1: * HESPERIA            3055 : 109 / 86 / 0.00 /
APLC1: * APPLE VALLEY        2780 : 102 / 73 / 0.00 /
PSP  :      PALM SPRINGS      425 : 104 / 89 / 0.00 /
IDOC1: * INDIO               -21 : 111 / 88 / 0.00 /
TRM  :      THERMAL          -117 : 103 / 86 / 0.00 /
BROC1: * BORREGO             805 : 104 / 84 / 0.00 /
OCTCI: * OCOTILLO WELLS      390 : 101 / 86 / 0.00 /
TYEC1: * JOSHUA TREE N.P.    1975 : M / M / M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 250153 RRA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:655 PM PDT MON JUL 24 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0724 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	99	/	72	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	101	/	73	/	0.00	/
ANAC1:	* ANAHEIM	335	:	100	/	74	/	0.00	/
STAC1:	* SANTA ANA	135	:	103	/	71	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	97	/	74	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	88	/	72	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	M	/	M	/	M	/
SJYC1:	* SAN JUAN CANYON	375	:	107	/	66	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	M	/	M	/	M	/
OKB :	OCEANSIDE AIRPORT	28	:	91	/	68	/	0.00	/
VSTC1:	* VISTA	330	:	M	/	M	/	M	/
CRQ :	CARLSBAD AIRPORT	328	:	90	/	72	/	0.00	/
SOL :	SOLANA BEACH	75	:	84	/	71	/	0.00	/
DMRC1:	* DEL MAR	100	:	84	/	71	/	0.00	/
NKX :	MIRAMAR	477	:	98	/	70	/	0.01	/
MYF :	MONTGOMERY FIELD	420	:	98	/	74	/	T	/
SWEC1:	SEA WORLD SAN DIEGO	10	:	78	/	72	/	0.00	/
SAN :	SAN DIEGO	15	:	85	/	75	/	0.01	/
CDCC1:	* CORONADO	25	:	85	/	70	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	81	/	68	/	T	/
CVAC1:	* CHULA VISTA	56	:	M	/	70	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	95	/	72	/	T	/

: ...INLAND AREAS...

ONT :	ONTARIO	943 :	104 /	75 /	0.00 /
CNO :	CHINO AIRPORT	652 :	105 /	72 /	0.00 /
L67 :	RIALTO	1420 :	105 /	74 /	0.00 /
RAL :	RIVERSIDE AIRPORT	818 :	103 /	73 /	0.00 /
UCR :	RIVERSIDE UCR	986 :	104 /	74 /	0.00 /
BUO :	BEAUMONT	2680 :	102 /	76 /	0.00 /
EORC1:	* ELSINORE	1285 :	M /	M /	M /
HEMC1:	* HEMET	1655 :	103 /	72 /	0.00 /
TEMC1:	* TEMECULA	1020 :	101 /	74 /	0.00 /
FALC1:	* FALLBROOK	698 :	102 /	71 /	0.00 /
ESCC1:	* ESCONDIDO	600 :	106 /	76 /	0.00 /
ASCC1:	* WILD ANIMAL PARK	420 :	107 /	70 /	0.00 /
RAMC1:	RAMONA FIRE	1470 :	103 /	69 /	0.00 /
RNM :	RAMONA AIRPORT	1393 :	103 /	68 /	0.01 /
SGX :	RANCHO BERNARDO	690 :	99 /	71 /	0.00 /
POWC1:	* POWAY	648 :	102 /	70 /	0.00 /
ALPC1:	* ALPINE	1695 :	101 /	72 /	0.00 /
SNTC1:	* SANTEE	340 :	M /	M /	M /
ELJC1:	* EL CAJON	405 :	103 /	72 /	0.00 /
LMAC1:	* LA MESA	530 :	M /	M /	M /
SPVC1:	* SPRING VALLEY	270 :	91 /	71 /	0.00 /
LMGC1:	* LEMON GROVE	427 :	93 /	71 /	0.00 /

: ...MOUNTAIN AREAS...

SOX :	SANTA ANA RADAR	3092 :	96 /	82 /	0.00 /
WRIC1:	* WRIGHTWOOD	5980 :	86 /	57 /	0.02 /
ARWC1:	* LAKE ARROWHEAD	5205 :	M /	M /	M /
BBLC1:	* BIG BEAR LAKE	6760 :	82 /	56 /	0.01 /
IDYC1:	* IDYLLWILD	5380 :	94 /	66 /	0.00 /
PLRC1:	* PALOMAR MOUNTAIN	5550 :	90 /	75 /	0.00 /
JUL :	JULIAN	4240 :	93 /	75 /	0.00 /
MLNC1:	* MT. LAGUNA	5920 :	90 /	67 /	0.00 /
CZZ :	CAMPO	2615 :	100 /	68 /	0.06 /

: ...DESERT AREAS...

HESC1:	* HESPERIA	3055 :	111 /	86 /	0.00 /
APLC1:	APPLE VALLEY	2780 :	106 /	70 /	0.00 /
PSP :	PALM SPRINGS	425 :	106 /	91 /	0.00 /
IDOC1:	* INDIO	-21 :	118 /	90 /	0.00 /
TRM :	THERMAL	-117 :	114 /	84 /	0.00 /
BROC1:	BORREGO	805 :	113 /	89 /	0.00 /
OCTC1:	* OCOTILLO WELLS	390 :	M /	M /	M /
TYEC1:	* JOSHUA TREE N.P.	1975 :	M /	M /	M /

.END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 240337
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:830 PM PDT SUN JUL 23 2006

:***** UPDATED TO ADD SEVERAL STATIONS *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0723 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	M	/	75	/	1.32	/
FUL :	FULLERTON AIRPORT	96	:	93	/	74	/	0.08	/
ANAC1:	* ANAHEIM	335	:	M	/	M	/	M	/
STAC1:	* SANTA ANA	135	:	M	/	M	/	M	/
SNA :	JOHN WAYNE AIRPORT	55	:	87	/	75	/	0.15	/
3L3 :	* NEWPORT BEACH	10	:	81	/	71	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	92	/	70	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	M	/	M	/	M	/
L34 :	* OCEANSIDE HARBOR	10	:	79	/	70	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	85	/	71	/	0.00	/
VSTC1:	* VISTA	330	:	91	/	72	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	83	/	72	/	0.00	/
SOL :	SOLANA BEACH	75	:	79	/	71	/	0.00	/
DMRC1:	* DEL MAR	100	:	83	/	72	/	0.00	/
NKX :	MIRAMAR	477	:	93	/	72	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	90	/	73	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	81	/	72	/	0.00	/
SAN :	SAN DIEGO	15	:	83	/	73	/	T	/
CDOC1:	* CORONADO	25	:	M	/	M	/	M	/
L13 :	* CABRILLO NATL MNMT	364	:	83	/	68	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	M	/	M	/	M	/
IPLC1:	* IMPERIAL BEACH	22	:	92	/	M	/	0.00	/
SDM :	BROWN FIELD	525	:	91	/	72	/	0.00	/

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:           ...INLAND AREAS...
:
ONT  :      ONTARIO           943 : 104 / 73 / 0.01 /
CNO  :      CHINO AIRPORT    652 : 107 / 75 /   T /
L67  :      RIALTO           1420 : 106 / 82 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 : 106 / 75 /   T /
UCR  :      RIVERSIDE UCR     986 : 107 / 79 / 0.01 /
BUO  :      BEAUMONT         2680 : 105 / 77 / 0.00 /
EORC1: * ELSINORE            1285 :   M /   M /   M /
HEMC1: * HEMET              1655 :   M /   M /   M /
TEMCl: * TEMECULA           1020 : 105 / 76 / 0.00 /
FALC1: * FALLBROOK          698 : 95 / 73 / 0.00 /
ESCC1: * ESCONDIDO           600 : 98 / 72 / 0.00 /
ASCC1: * WILD ANIMAL PARK    420 : 103 / 73 / 0.00 /
RAMC1: * RAMONA FIRE         1470 : 102 / 75 / 0.00 /
RNM  : * RAMONA AIRPORT      1393 : 102 / 74 / 0.00 /
SGX  : * RANCHO BERNARDO      690 : 96 / 72 / 0.00 /
POWC1: * POWAY               648 :   M / 73 / 0.00 /
ALPC1: * ALPINE              1695 : 93 / 74 / 0.00 /
SNTC1: * SANTEE              340 :   M /   M /   M /
ELJC1: * EL CAJON           405 : 94 / 75 /   T /
LMAC1: * LA MESA             530 :   M /   M /   M /
SPVC1: * SPRING VALLEY       270 :   M /   M /   M /
LMGC1: * LEMON GROVE         427 : 88 / 70 / 0.00 /
:
:           ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR  3092 :   M /   M /   M /
WRIC1: * WRIGHTWOOD          5980 : 87 / 59 / 0.68 /
ARWC1: * LAKE ARROWHEAD      5205 :   M /   M /   M /
BBLC1: * BIG BEAR LAKE       6760 :   M /   M /   M /
IDYC1: * IDYLLWILD           5380 : 95 / 65 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN    5550 : 91 / 74 / 0.00 /
JUL  :      JULIAN           4240 : 98 / 71 / 0.00 /
MLNC1: * MT. LAGUNA          5920 : 91 / 70 / 0.00 /
CZZ  :      CAMPO            2615 : 103 / 74 / 0.00 /
:
:           ...DESERT AREAS...
:
HESC1: * HESPERIA            3055 : 110 / 83 /   T /
APLC1: * APPLE VALLEY        2780 : 104 / 68 / 0.00 /
PSP  : * PALM SPRINGS        425 : 115 / 92 / 0.00 /
IDOC1: * INDIO                -21 : 118 / 91 / 0.00 /
TRM  : * THERMAL              -117 : 118 / 86 /   T /
BROC1: * BORREGO             805 :   M / 93 / 0.00 /
OCTC1: * OCOTILLO WELLS      390 : 115 / 96 / 0.00 /
TYEC1: * JOSHUA TREE N.P.    1975 :   M /   M /   M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 230315
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:815 PM PDT SAT JUL 22 2006

:***** UPDATED TO ADD SPRING VALLEY *****

:
:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:
:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

:B SAN 0722 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	107 /	69 /	0.00 /
FUL :	FULLERTON AIRPORT	96 :	106 /	73 /	0.00 /
ANAC1:	* ANAHEIM	335 :	106 /	74 /	0.00 /
STAC1:	* SANTA ANA	135 :	104 /	69 /	0.00 /
SNA :	JOHN WAYNE AIRPORT	55 :	99 /	72 /	0.00 /
3L3 :	* NEWPORT BEACH	10 :	81 /	68 /	0.00 /
LAGC1:	* LAGUNA BEACH	35 :	94 /	67 /	0.00 /
SJYC1:	* SAN JUAN CANYON	375 :	M /	M /	M /
L34 :	* OCEANSIDE HARBOR	10 :	79 /	70 /	0.00 /
OKB :	OCEANSIDE AIRPORT	28 :	94 /	68 /	T /
VSTC1:	* VISTA	330 :	106 /	61 /	0.00 /
CRQ :	CARLSBAD AIRPORT	328 :	98 /	71 /	0.00 /
SOL :	SOLANA BEACH	75 :	M /	M /	M /
DMRC1:	* DEL MAR	100 :	83 /	70 /	0.00 /
NKX :	MIRAMAR	477 :	105 /	71 /	T /
MYF :	MONTGOMERY FIELD	420 :	106 /	74 /	T /
SWDC1:	SEA WORLD SAN DIEGO	10 :	85 /	72 /	0.00 /
SAN :	SAN DIEGO	15 :	99 /	74 /	T /
CDOC1:	* CORONADO	25 :	96 /	72 /	0.00 /
L13 :	* CABRILLO NATL MNMT	364 :	86 /	72 /	0.00 /
CVAC1:	* CHULA VISTA	56 :	M /	M /	M /
IPLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /
SDM :	BROWN FIELD	525 :	110 /	73 /	T /

: ...INLAND AREAS...

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:
ONT : ONTARIO 943 : 114 / 73 / 0.00 /
CNO : CHINO AIRPORT 652 : 114 / 74 / 0.00 /
L67 : RIALTO 1420 : 112 / 79 / 0.00 /
RAL : RIVERSIDE AIRPORT 818 : 113 / 74 / 0.00 /
UCR : RIVERSIDE UCR 986 : M / M / M /
BUO : BEAUMONT 2680 : 113 / 77 / 0.00 /
EORC1: * ELSINORE 1285 : M / M / M /
HEMC1: * HEMET 1655 : M / M / M /
TEMCI: * TEMECULA 1020 : 111 / 77 / 0.00 /
FALCI: * FALLBROOK 698 : 112 / 70 / 0.00 /
ESCCI: * ESCONDIDO 600 : 112 / 79 / 0.00 /
ASCCI: * WILD ANIMAL PARK 420 : 114 / 72 / 0.00 /
RAMCI: RAMONA FIRE 1470 : 111 / 67 / 0.00 /
RNM : RAMONA AIRPORT 1393 : 111 / 72 / T /
SGX : RANCHO BERNARDO 690 : 109 / 72 / T /
POWCI: * POWAY 648 : 112 / 67 / 0.00 /
ALPCI: * ALPINE 1695 : 109 / 78 / 0.00 /
SNTCI: * SANTEE 340 : M / M / M /
ELJCI: * EL CAJON 405 : 113 / 68 / 0.00 /
LMACI: * LA MESA 530 : 109 / M / 0.00 /
SPVCI: * SPRING VALLEY 270 : 111 / 73 / 0.00 /
LMGCI: * LEMON GROVE 427 : 108 / 70 / 0.00 /

```

: ...MOUNTAIN AREAS...

```

:
SOX : SANTA ANA RADAR 3092 : M / M / M /
WRIC1: * WRIGHTWOOD 5980 : 89 / 59 / 0.00 /
ARWC1: * LAKE ARROWHEAD 5205 : M / M / M /
BBLCI: * BIG BEAR LAKE 6760 : M / M / M /
IDYCI: * IDYLLWILD 5380 : 99 / 61 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN 5550 : 93 / 73 / 0.02 /
JUL : JULIAN 4240 : 105 / 73 / 0.00 /
MLNC1: * MT. LAGUNA 5920 : 92 / 69 / 0.00 /
CZZ : CAMPO 2615 : 106 / 72 / 0.00 /

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: ...DESERT AREAS...

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:
HESCI: * HESPERIA 3055 : 110 / 86 / T /
APLC1: APPLE VALLEY 2780 : 105 / 70 / 0.00 /
PSP : PALM SPRINGS 425 : 121 / 93 / 0.00 /
IDOCI: * INDIO -21 : 120 / 90 / 0.00 /
TRM : THERMAL -117 : 120 / 88 / 0.00 /
BROCI: BORREGO 805 : M / 94 / 0.00 /
OCTCI: * OCOTILLO WELLS 390 : M / M / M /
TYECI: * JOSHUA TREE N.P. 1975 : 110 / 89 / 0.00 /

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: .END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 220346
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:845 PM PDT FRI JUL 21 2006

:***** UPDATED TO ADD ELSINORE AND RAMONA FS *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0721 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	M	/	M	/	M	/
FUL :	FULLERTON AIRPORT	96	:	95	/	70	/	0.00	/
ANAC1:	* ANAHEIM	335	:	96	/	71	/	0.00	/
STAC1:	* SANTA ANA	135	:	93	/	68	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	89	/	70	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	76	/	69	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	85	/	66	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	101	/	64	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	74	/	68	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	81	/	65	/	0.00	/
VSTC1:	* VISTA	330	:	86	/	M	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	79	/	70	/	0.00	/
SOL :	SOLANA BEACH	75	:	79	/	70	/	0.00	/
DMRC1:	* DEL MAR	100	:	M	/	M	/	M	/
NKX :	MIRAMAR	477	:	86	/	69	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	87	/	71	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	76	/	71	/	0.00	/
SAN :	SAN DIEGO	15	:	82	/	73	/	0.00	/
CDOC1:	* CORONADO	25	:	80	/	70	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	78	/	68	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	M	/	M	/	M	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	87	/	71	/	0.00	/

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:           ...INLAND AREAS...
:
ONT  :      ONTARIO           943 : 106 / 72 / 0.00 /
CNO  :      CHINO AIRPORT    652 : 106 / 70 / 0.00 /
L67  :      RIALTO           1420 : 110 / 72 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 : 105 / 71 / 0.00 /
UCR  :      RIVERSIDE UCR     986 : 108 / 70 / 0.00 /
BUO  :      BEAUMONT         2680 : 106 / 72 / 0.00 /
EORC1: * ELSINORE            1285 : 109 / 72 / 0.00 /
HEMC1: * HEMET              1655 : 111 / 69 / 0.00 /
TEMC1: * TEMECULA           1020 : 102 / 70 / 0.00 /
FALC1: * FALLBROOK          698 : 91 / 68 / 0.00 /
ESCC1: * ESCONDIDO           600 : 93 / 69 / 0.00 /
ASCC1: * WILD ANIMAL PARK    420 : 98 / 68 / 0.00 /
RAMC1: * RAMONA FIRE        1470 : 103 / 66 / 0.00 /
RNM  :      RAMONA AIRPORT    1393 : 98 / 64 / 0.00 /
SGX  :      RANCHO BERNARDO   690 : 87 / 68 / 0.00 /
POWC1: * POWAY              648 : M / M / M /
ALPC1: * ALPINE             1695 : 97 / 65 / 0.00 /
SNTC1: * SANTEE             340 : M / M / M /
ELJC1: * EL CAJON           405 : 97 / 68 / 0.00 /
LMAC1: * LA MESA            530 : M / M / M /
SPVC1: * SPRING VALLEY      270 : M / M / M /
LMGC1: * LEMON GROVE        427 : 89 / 70 / 0.00 /
:
:           ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR  3092 : 92 / M / 0.00 /
WRIC1: * WRIGHTWOOD          5980 : 85 / 59 / 0.00 /
ARWC1: * LAKE ARROWHEAD     5205 : M / M / M /
BBLC1: * BIG BEAR LAKE      6760 : 84 / 57 / 0.00 /
IDYC1: * IDYLLWILD          5380 : 93 / 63 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN  5550 : 91 / 71 / 0.00 /
JUL  :      JULIAN           4240 : 97 / 66 / 0.00 /
MLNC1: * MT. LAGUNA          5920 : 90 / 65 / 0.00 /
CZZ  :      CAMPO           2615 : 105 / 63 / 0.00 /
:
:           ...DESERT AREAS...
:
NESC1: * HESPERIA           3055 : 110 / 86 / 0.00 /
APLC1: * APPLE VALLEY       2780 : 103 / 72 / 0.00 /
PSP  :      PALM SPRINGS     425 : 120 / 91 / 0.00 /
IDOC1: * INDIO              -21 : 117 / 90 / 0.00 /
TRM  :      THERMAL         -117 : 119 / 83 / 0.00 /
BROCC1: * BORREGO           805 : 117 / 87 / 0.00 /
OCTC1: * OCOTILLO WELLS     390 : 116 / 94 / 0.00 /
TYEC1: * JOSHUA TREE N.P.  1975 : M / M / M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 210300
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:800 PM PDT THU JUL 20 2006

:***** UPDATED TO ADD DEL MAR *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0720 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	89 / 67 / 0.00 /
FUL :	FULLERTON AIRPORT	96	:	90 / 69 / 0.00 /
ANAC1:	* ANAHEIM	335	:	89 / 69 / 0.00 /
STAC1:	* SANTA ANA	135	:	88 / 67 / 0.00 /
SNA :	JOHN WAYNE AIRPORT	55	:	83 / 70 / 0.00 /
3L3 :	* NEWPORT BEACH	10	:	76 / 69 / 0.00 /
LAGC1:	* LAGUNA BEACH	35	:	83 / 67 / 0.00 /
SJYC1:	* SAN JUAN CANYON	375	:	94 / 64 / 0.00 /
L34 :	* OCEANSIDE HARBOR	10	:	M / M / M /
OKB :	OCEANSIDE AIRPORT	28	:	79 / 69 / 0.00 /
VSTC1:	* VISTA	330	:	M / M / M /
CRQ :	CARLSBAD AIRPORT	328	:	77 / 70 / 0.00 /
SOL :	SOLANA BEACH	75	:	78 / 70 / 0.00 /
DMRC1:	* DEL MAR	100	:	80 / 70 / 0.00 /
NKX :	MIRAMAR	477	:	83 / 69 / 0.00 /
MYF :	MONTGOMERY FIELD	420	:	85 / 71 / 0.00 /
SWDC1:	SEA WORLD SAN DIEGO	10	:	75 / 68 / 0.00 /
SAN :	SAN DIEGO	15	:	80 / 72 / 0.00 /
CDOC1:	* CORONADO	25	:	80 / 69 / 0.00 /
L13 :	* CABRILLO NATL MNMT	364	:	78 / 69 / 0.00 /
CVAC1:	* CHULA VISTA	56	:	81 / 70 / 0.00 /
IPLC1:	* IMPERIAL BEACH	22	:	M / M / M /
SDM :	BROWN FIELD	525	:	86 / 71 / 0.00 /

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:      ... INLAND AREAS ...
:
ONT  :      ONTARIO          943 :    97 / 69 / 0.00 /
CNO  :      CHINO AIRPORT    652 :    96 / 66 / 0.00 /
L67  :      RIALTO          1420 :   100 / 69 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :    96 / 67 / 0.00 /
UCR  :      RIVERSIDE UCR    986 :   100 / 68 / 0.00 /
BUC  :      BEAUMONT        2680 :   103 / 69 / 0.00 /
EORC1:  * ELSINORE          1285 :   104 / 69 / 0.00 /
HEMC1:  * HEMET            1655 :   104 / 65 / 0.00 /
TEMC1:  * TEMECULA        1020 :    91 / 66 / 0.00 /
FALC1:  * FALLBROOK        698 :    85 / 66 / 0.00 /
ESCC1:  * ESCONDIDO        600 :    91 / 68 / 0.00 /
ASCC1:  * WILD ANIMAL PARK  420 :    93 / 65 / 0.00 /
RAMC1:  * RAMONA FIRE      1470 :    M /  M /    M /
RNM  :      RAMONA AIRPORT  1393 :    92 / 61 / 0.00 /
SGX  :      RANCHO BERNARDO  690 :    84 / 67 / 0.00 /
POWC1:  * POWAY           648 :    96 / 60 / 0.00 /
ALPC1:  * ALPINE          1695 :    89 / 65 / 0.00 /
SNTC1:  * SANTEE           340 :    M /  M /    M /
ELJC1:  * EL CAJON         405 :    91 / 68 / 0.00 /
LMAC1:  * LA MESA          530 :    M /  M /    M /
SPVC1:  * SPRING VALLEY    270 :    M /  M /    M /
LMGC1:  * LEMON GROVE     427 :    98 / 64 / 0.00 /
:
:      ... MOUNTAIN AREAS ...
:
SOX  :      SANTA ANA RADAR 3092 :    87 / 70 / 0.00 /
WRIC1:  * WRIGHTWOOD       5980 :    85 / 57 / 0.00 /
ARWC1:  * LAKE ARROWHEAD   5205 :    M /  M /    M /
BBLC1:  * BIG BEAR LAKE    6760 :    82 / 52 / 0.00 /
IDYC1:  * IDYLLWILD       5380 :    M /  M /    M /
PLRC1:  * PALOMAR MOUNTAIN 5550 :    90 / 69 / 0.00 /
JUL  :      JULIAN         4240 :    94 / 64 / 0.00 /
MLNC1:  * MT. LAGUNA       5920 :    84 / 63 / 0.00 /
CZZ  :      CAMPO          2615 :    96 / 61 / 0.00 /
:
:      ... DESERT AREAS ...
:
HESC1:  * HESPERIA         3055 :   107 / 82 /    T /
APLC1:  * APPLE VALLEY     2780 :   100 / 71 / 0.00 /
PSP  :      PALM SPRINGS    425 :   113 / 89 / 0.00 /
IDOC1:  * INDIO            -21 :   113 / 87 / 0.00 /
TRM  :      THERMAL        -117 :   112 / 82 / 0.00 /
BROC1:  * BORREGO          805 :   112 / 84 / 0.00 /
OCTC1:  * OCOTILLO WELLS   390 :   111 / 91 / 0.00 /
TYEC1:  * JOSHUA TREE N.P. 1975 :    M /  M /    M /
:
: .END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 200032
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT WED JUL 19 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.

: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.

: T DENOTES TRACE OF PRECIPITATION

.B SAN 0719 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	89 /	69 /	0.00 /
FUL :	FULLERTON AIRPORT	96 :	87 /	70 /	0.00 /
ANAC1:	* ANAHEIM	335 :	91 /	70 /	0.00 /
STAC1:	* SANTA ANA	135 :	88 /	68 /	0.00 /
SNA :	JOHN WAYNE AIRPORT	55 :	83 /	71 /	0.00 /
3L3 :	* NEWPORT BEACH	10 :	77 /	70 /	0.00 /
LAGC1:	* LAGUNA BEACH	35 :	83 /	68 /	0.00 /
SJYC1:	* SAN JUAN CANYON	375 :	92 /	64 /	0.00 /
L34 :	* OCEANSIDE HARBOR	10 :	73 /	69 /	0.00 /
OKB :	OCEANSIDE AIRPORT	28 :	80 /	68 /	0.00 /
VSTC1:	* VISTA	330 :	83 /	67 /	0.00 /
CRQ :	CARLSBAD AIRPORT	328 :	77 /	69 /	0.00 /
SOL :	SOLANA BEACH	75 :	76 /	70 /	0.00 /
DMRC1:	* DEL MAR	100 :	M /	M /	M /
NKX :	MIRAMAR	477 :	83 /	69 /	0.00 /
MYF :	MONTGOMERY FIELD	420 :	83 /	71 /	0.00 /
SWDC1:	SEA WORLD SAN DIEGO	10 :	75 /	70 /	0.00 /
SAN :	SAN DIEGO	15 :	79 /	72 /	0.00 /
CDOC1:	* CORONADO	25 :	78 /	69 /	0.00 /
L13 :	* CABRILLO NATL MNMT	364 :	77 /	67 /	0.00 /
CVAC1:	* CHULA VISTA	56 :	M /	M /	M /
IPLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /
SDM :	BROWN FIELD	525 :	83 /	70 /	0.00 /

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:      ...INLAND AREAS...
:
ONT  :      ONTARIO          943 :   96 /   71 /  0.00 /
CNC  :      CHINO AIRPORT   652 :   97 /   68 /  0.00 /
L67  :      RIALTO          1420 :   97 /   71 /  0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :   96 /   68 /  0.00 /
UCR  :      RIVERSIDE UCR    986 :   98 /   70 /  0.00 /
BUO  :      BEAUMONT        2680 :  101 /   70 /  0.00 /
EORC1: * ELSINORE            1285 :    M /    M /    M /
HEMC1: * HEMET              1655 :  101 /   68 /  0.00 /
TEMC1: * TEMECULA           1020 :   91 /   67 /  0.00 /
FALC1: * FALLBROOK         698 :   86 /   67 /  0.00 /
ESCC1: * ESCONDIDO          600 :   92 /   68 /  0.00 /
ASCC1: * WILD ANIMAL PARK   420 :   92 /   66 /  0.00 /
RAMC1: * RAMONA FIRE       1470 :   92 /   65 /  0.00 /
RNM  :      RAMONA AIRPORT  1393 :   91 /   64 /  0.00 /
SGX  :      RANCHO BERNARDO  690 :   84 /   67 /  0.00 /
POWC1: * POWAY              648 :    M /    M /    M /
ALPC1: * ALPINE            1695 :   88 /   64 /  0.00 /
SNTC1: * SANTEE            340 :    M /    M /    M /
ELJC1: * EL CAJON          405 :   88 /   68 /  0.00 /
LMAC1: * LA MESA           530 :    M /    M /    M /
SPVC1: * SPRING VALLEY     270 :    M /    M /    M /
LMGC1: * LEMON GROVE      427 :    M /    M /  0.00 /
:
:      ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR 3092 :   87 /   72 /  0.00 /
WRIC1: * WRIGHTWOOD          5980 :   86 /   56 /  0.00 /
ARWC1: * LAKE ARROWHEAD     5205 :   86 /   63 /  0.00 /
BBLC1: * BIG BEAR LAKE     6760 :   83 /   54 /  0.00 /
IDYC1: * IDYLLWILD         5380 :   88 /   59 /  0.01 /
PLRC1: * PALOMAR MOUNTAIN 5550 :   88 /   68 /  0.00 /
JUL  :      JULIAN         4240 :   94 /   64 /  0.00 /
MLNC1: * MT. LAGUNA         5920 :   84 /   62 /  0.00 /
CZZ  :      CAMPO          2615 :   91 /   62 /  0.00 /
:
:      ...DESERT AREAS...
:
HESC1: * HESPERIA           3055 :  107 /   82 /  0.00 /
APLC1: * APPLE VALLEY      2780 :  100 /   68 /  0.00 /
PSP  :      PALM SPRINGS    425 :  112 /   85 /  0.00 /
IDOC1: * INDIO              -21 :  111 /   87 /  0.00 /
TRM  :      THERMAL        -117 :  112 /   82 /  0.00 /
BROC1: * BORREGO           805 :  110 /   84 /  0.00 /
CCTC1: * OCOTILLO WELLS    390 :    M /    M /    M /
TYEC1: * JOSHUA TREE N.P.  1975 :    M /    M /    M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 190024
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT TUE JUL 18 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0718 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	89	/	69	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	88	/	71	/	0.00	/
ANAC1:	* ANAHEIM	335	:	89	/	71	/	0.00	/
STAC1:	* SANTA ANA	135	:	M	/	M	/	M	/
SNA :	JOHN WAYNE AIRPORT	55	:	82	/	71	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	74	/	70	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	85	/	66	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	92	/	66	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	78	/	66	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	80	/	66	/	0.00	/
VSTC1:	* VISTA	330	:	83	/	67	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	77	/	70	/	0.00	/
SOL :	SOLANA BEACH	75	:	76	/	70	/	0.00	/
DMRC1:	* DEL MAR	100	:	79	/	70	/	0.00	/
NKX :	MIRAMAR	477	:	83	/	68	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	82	/	71	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	76	/	68	/	0.00	/
SAN :	SAN DIEGO	15	:	79	/	72	/	0.00	/
CDCC1:	* CORONADO	25	:	77	/	68	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	78	/	67	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	76	/	69	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	84	/	69	/	0.00	/

```

:           ...INLAND AREAS...
:
ONT  :      ONTARIO           943 :   96 / 71 / 0.00 /
CNO  :      CHINO AIRPORT    652 :   96 / 69 / 0.00 /
L67  :      RIALTO           1420 :   99 / 71 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :   95 / 70 / 0.00 /
UCR  :      RIVERSIDE UCR     986 :   98 / 72 / 0.00 /
BUO  :      BEAUMONT        2680 :  102 / 70 / 0.00 /
EORC1: * ELSINORE            1285 :    M /  M /    M /
HEMC1: * HEMET              1655 :  104 / 68 / 0.00 /
TEMC1: * TEMECULA           1020 :   98 / 66 / 0.00 /
FALC1: * FALLBROOK          698 :    M /  M /    M /
ESCC1: * ESCONDIDO          600 :   91 / 69 / 0.00 /
ASCC1: * WILD ANIMAL PARK   420 :   90 / 67 / 0.00 /
RAMC1: * RAMONA FIRE        1470 :   92 / 64 / 0.00 /
RNM  :      RAMONA AIRPORT   1393 :   91 / 64 / 0.00 /
SGX  :      RANCHO BERNARDO  690 :   84 / 68 / 0.00 /
POWC1: * POWAY              648 :    M /  M /    M /
ALPC1: * ALPINE            1695 :    M /  M /    M /
SNTC1: * SANTEE             340 :    M /  M /    M /
ELJC1: * EL CAJON           405 :   88 / 68 / 0.00 /
LMAC1: * LA MESA            530 :    M /  M /    M /
SPVC1: * SPRING VALLEY      270 :   82 / 68 / 0.00 /
LMGC1: * LEMON GROVE        427 :    M /  M /    M /
:
:           ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR  3092 :   86 / 69 / 0.00 /
WRIC1: * WRIGHTWOOD          5980 :   85 / 57 /    T /
ARWC1: * LAKE ARROWHEAD     5205 :   84 / 62 / 0.00 /
BBLC1: * BIG BEAR LAKE      6760 :   84 / 58 / 0.00 /
IDYC1: * IDYLLWILD          5380 :   87 / 61 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN  5550 :   87 / 67 / 0.00 /
JUL  :      JULIAN           4240 :    M / 67 / 0.00 /
MLNC1: * MT. LAGUNA          5920 :   86 / 62 / 0.00 /
CZZ  :      CAMPO            2615 :   95 / 62 / 0.00 /
:
:           ...DESERT AREAS...
:
HESC1: * HESPERIA           3055 :  104 / 82 / 0.00 /
APLC1: * APPLE VALLEY       2780 :  100 / 71 / 0.00 /
PSP  :      PALM SPRINGS     425 :  110 / 85 / 0.00 /
IDOC1: * INDIO              -21 :    M /  M /    M /
TRM  :      THERMAL          -117 :  110 / 80 / 0.00 /
BROC1: * BORREGO            805 :  110 / 87 / 0.00 /
OCTC1: * OCOTILLO WELLS     390 :  107 / 87 / 0.00 /
TYEC1: * JOSHUA TREE N.P.  1975 :    M /  M /    M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 180335
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:830 PM PDT MON JUL 17 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0717 P DHI6/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	93 /	70 /	0.00 /
FUL :	FULLERTON AIRPORT	96 :	93 /	72 /	T /
ANAC1:	* ANAHEIM	335 :	96 /	72 /	0.00 /
STAC1:	* SANTA ANA	135 :	M /	M /	M /
SNA :	JOHN WAYNE AIRPORT	55 :	86 /	72 /	0.01 /
3L3 :	* NEWPORT BEACH	10 :	73 /	71 /	0.00 /
LAGC1:	* LAGUNA BEACH	35 :	85 /	69 /	0.00 /
SJYC1:	* SAN JUAN CANYON	375 :	95 /	60 /	0.02 /
L34 :	* OCEANSIDE HARBOR	10 :	76 /	66 /	0.00 /
OKB :	OCEANSIDE AIRPORT	28 :	83 /	69 /	0.00 /
VSTC1:	* VISTA	330 :	88 /	68 /	0.00 /
CRQ :	CARLSBAD AIRPORT	328 :	83 /	70 /	0.00 /
SOL :	SOLANA BEACH	75 :	77 /	70 /	0.00 /
DMRC1:	* DEL MAR	100 :	M /	M /	M /
NKX :	MIRAMAR	477 :	83 /	68 /	0.00 /
MYF :	MONTGOMERY FIELD	420 :	82 /	71 /	0.00 /
SWDC1:	SEA WORLD SAN DIEGO	10 :	78 /	70 /	0.00 /
SAN :	SAN DIEGO	15 :	78 /	72 /	0.00 /
CEOC1:	* CORONADO	25 :	76 /	67 /	0.00 /
L13 :	* CABRILLO NATL MNMT	364 :	79 /	67 /	0.00 /
CVAC1:	* CHULA VISTA	56 :	M /	68 /	0.00 /
IPLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /
SDM :	BROWN FIELD	525 :	89 /	71 /	T /

: ...INLAND AREAS...

ONT	:	ONTARIO	943	:	101	/	71	/	T	/
CNO	:	CHINO AIRPORT	652	:	103	/	71	/	T	/
L67	:	RIALTO	1420	:	101	/	71	/	0.00	/
RAL	:	RIVERSIDE AIRPORT	818	:	100	/	71	/	T	/
UCR	:	RIVERSIDE UCR	986	:	102	/	73	/	0.00	/
BUO	:	BEAUMONT	2680	:	101	/	70	/	0.00	/
EORC1:	*	ELSINORE	1285	:	M	/	M	/	M	/
HEMC1:	*	HEMET	1655	:	100	/	67	/	0.32	/
TEMC1:	*	TEMECULA	1020	:	96	/	68	/	0.00	/
FALC1:	*	FALLBROOK	698	:	M	/	M	/	M	/
ESCC1:	*	ESCONDIDO	600	:	M	/	M	/	M	/
ASCC1:	*	WILD ANIMAL PARK	420	:	93	/	52	/	0.00	/
RAMC1:	:	RAMONA FIRE	1470	:	93	/	68	/	0.00	/
RNM	:	RAMONA AIRPORT	1393	:	90	/	68	/	0.00	/
SGX	:	RANCHO BERNARDO	690	:	86	/	68	/	0.00	/
POWC1:	*	POWAY	648	:	M	/	M	/	M	/
ALPC1:	*	ALPINE	1695	:	89	/	70	/	0.00	/
SNTC1:	*	SANTEE	340	:	M	/	M	/	M	/
ELJC1:	*	EL CAJON	405	:	86	/	69	/	0.00	/
LMAC1:	*	LA MESA	530	:	M	/	M	/	M	/
SPVC1:	*	SPRING VALLEY	270	:	M	/	M	/	M	/
LMGC1:	*	LEMON GROVE	427	:	M	/	66	/	0.00	/

: ...MOUNTAIN AREAS...

SOX	:	SANTA ANA RADAR	3092	:	92	/	71	/	0.00	/
WRIC1:	*	WRIGHTWOOD	5980	:	87	/	62	/	0.00	/
ARWC1:	*	LAKE ARROWHEAD	5205	:	84	/	64	/	0.00	/
EBLC1:	*	BIG BEAR LAKE	6760	:	84	/	60	/	0.00	/
IDYC1:	*	IDYLLWILD	5380	:	88	/	M	/	0.00	/
PLRC1:	*	PALOMAR MOUNTAIN	5550	:	85	/	65	/	0.00	/
JUL	:	JULIAN	4240	:	93	/	69	/	0.00	/
MLNC1:	*	MT. LAGUNA	5920	:	M	/	M	/	M	/
CZZ	:	CAMPO	2615	:	95	/	68	/	0.00	/

: ...DESERT AREAS...

HESC1:	*	HESPERIA	3055	:	111	/	87	/	T	/
APLC1:	:	APPLE VALLEY	2780	:	101	/	76	/	0.00	/
PSP	:	PALM SPRINGS	425	:	103	/	80	/	0.34	/
IDOC1:	*	INDIO	-21	:	M	/	M	/	M	/
TRM	:	THERMAL	-117	:	105	/	84	/	T	/
BROC1:	:	BORREGO	805	:	103	/	84	/	0.00	/
OCTC1:	*	OCOTILLO WELLS	390	:	104	/	76	/	0.00	/
TYEC1:	*	JOSHUA TREE N.P.	1975	:	M	/	M	/	M	/

.END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 110308
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:800 PM PDT MON JUL 10 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0710 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	M	/	65	/	0.00	/
FUL :	FULLERTON AIRPORT	96	84	/	65	/	0.00	/
ANAC1:	* ANAHEIM	335	86	/	66	/	0.00	/
STAC1:	* SANTA ANA	135	88	/	63	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	80	/	66	/	0.00	/
3L3 :	* NEWPORT BEACH	10	73	/	66	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	M	/	M	/	M	/
SJYC1:	* SAN JUAN CANYON	375	M	/	56	/	0.00	/
LB4 :	* OCEANSIDE HARBOR	10	74	/	65	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	77	/	60	/	0.00	/
VSTC1:	* VISTA	330	83	/	63	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	79	/	68	/	0.00	/
SOL :	SOLANA BEACH	75	74	/	66	/	0.00	/
DMRC1:	* DEL MAR	100	80	/	66	/	0.00	/
NKX :	MIRAMAR	477	83	/	64	/	0.00	/
MYF :	MONTGOMERY FIELD	420	80	/	66	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	75	/	70	/	0.00	/
SAN :	SAN DIEGO	15	76	/	68	/	0.00	/
CDOC1:	* CORONADO	25	76	/	65	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	74	/	62	/	0.00	/
CVAC1:	* CHULA VISTA	56	80	/	65	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	M	/	M	/	M	/
SDM :	BROWN FIELD	525	83	/	66	/	0.00	/

: ...INLAND AREAS...

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:
ONT :      ONTARIO          943 :    93 / 65 / 0.00 /
CNO :      CHINO AIRPORT   652 :    94 / 61 / 0.00 /
L67 :      RIALTO          1420 :    97 / 64 / 0.00 /
RAL :      RIVERSIDE AIRPORT 818 :    93 / 61 / 0.00 /
UCR :      RIVERSIDE UCR    986 :    96 / 63 / 0.00 /
BUO :      BEAUMONT        2680 :    99 / 65 / 0.00 /
EORC1: *  ELSINORE          1285 :     M /  M /     M /
HEMC1: *  HEMET             1655 :   101 / 61 / 0.00 /
TEMC1: *  TEMECULA         1020 :    90 / 63 / 0.00 /
FALC1: *  FALLBROOK        698 :     M /  M /     M /
ESCC1: *  ESCONDIDO        600 :     M /  M /     M /
ASCC1: *  WILD ANIMAL PARK  420 :    91 / 60 / 0.00 /
RAMC1:      RAMONA FIRE    1470 :    92 / 59 / 0.00 /
RNM :      RAMONA AIRPORT  1393 :    91 / 56 / 0.00 /
SGX :      RANCHO BERNARDO  690 :    83 / 64 / 0.00 /
POWC1: *  POWAY            648 :     M /  M /     M /
ALPC1: *  ALPINE           1695 :     M /  M /     M /
SNTC1: *  SANTEE           340 :     M /  M /     M /
ELJC1: *  EL CAJON         405 :     M /  M /     M /
LMAC1: *  LA MESA          530 :     M /  M /     M /
SPVC1: *  SPRING VALLEY    270 :    83 / 64 / 0.00 /
LMGC1: *  LEMON GROVE     427 :    88 / 65 / 0.00 /

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: ...MOUNTAIN AREAS...

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:
SOX :      SANTA ANA RADAR  3092 :    87 / 75 / 0.00 /
WRIC1: *  WRIGHTWOOD        5980 :     M /  M /     M /
ARWC1: *  LAKE ARROWHEAD    5205 :    84 / 76 / 0.00 /
BBLC1: *  BIG BEAR LAKE     6760 :     M /  M /     M /
IDYC1: *  IDYLLWILD        5380 :    88 / 55 / 0.00 /
PERC1: *  PALOMAR MOUNTAIN  5550 :    86 / 66 / 0.00 /
JUL :      JULIAN          4240 :    94 / 62 / 0.00 /
MLNC1: *  MT. LAGUNA        5920 :    83 / 59 / 0.00 /
CZZ :      CAMPO           2615 :    92 / 56 / 0.00 /

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: ...DESERT AREAS...

```

:
HESC1: *  HESPERIA          3055 :   104 / 76 / 0.00 /
APLC1:      APPLE VALLEY    2780 :    99 / 61 / 0.00 /
PSP :      PALM SPRINGS     425 :   111 / 80 / 0.00 /
IDCC1: *  INDIO             -21 :   110 / 86 / 0.00 /
TRM :      THERMAL         -117 :   110 / 78 / 0.00 /
BRCC1:      BORREGO         805 :   110 / 78 / 0.00 /
OCTC1: *  OCOTILLO WELLS    390 :   109 / 90 / 0.00 /
TYEC1: *  JOSHUA TREE N.P.  1975 :     M /  M /     M /

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: .END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 130314 AAA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:815 PM PDT WED JUL 12 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0712 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	M /	M /	M /
FUL :	FULLERTON AIRPORT	96 :	97 /	62 /	0.00 /
ANAC1:	* ANAHEIM	335 :	96 /	63 /	0.00 /
STAC1:	* SANTA ANA	135 :	92 /	62 /	0.00 /
SNA :	JOHN WAYNE AIRPORT	55 :	85 /	65 /	0.00 /
3L3 :	* NEWPORT BEACH	10 :	76 /	65 /	0.00 /
LAGC1:	* LAGUNA BEACH	35 :	85 /	56 /	0.00 /
SJYC1:	* SAN JUAN CANYON	375 :	100 /	51 /	0.00 /
L34 :	* OCEANSIDE HARBOR	10 :	74 /	63 /	0.00 /
OKB :	OCEANSIDE AIRPORT	28 :	81 /	57 /	0.00 /
VSTC1:	* VISTA	330 :	89 /	61 /	0.00 /
CRQ :	CARLSBAD AIRPORT	326 :	82 /	M /	0.00 /
SOL :	SOLANA BEACH	75 :	80 /	65 /	0.00 /
DMRC1:	* DEL MAR	100 :	82 /	62 /	0.00 /
NKX :	MIRAMAR	477 :	90 /	62 /	0.00 /
MYF :	MONTGOMERY FIELD	420 :	91 /	67 /	0.00 /
SWDC1:	SEA WORLD SAN DIEGO	10 :	78 /	68 /	0.00 /
SAN :	SAN DIEGO	15 :	82 /	69 /	0.00 /
CDOC1:	* CORONADO	25 :	82 /	66 /	0.00 /
L13 :	* CABRILLO NATL MNMT	364 :	78 /	64 /	0.00 /
CVAC1:	* CHULA VISTA	56 :	82 /	65 /	0.00 /
IPLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /
SDM :	BROWN FIELD	525 :	89 /	64 /	0.00 /

: ...INLAND AREAS...

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:
ONT : ONTARIO 943 : 99 / 66 / 0.00 /
CNO : CHINO AIRPORT 652 : 100 / 58 / 0.00 /
L67 : RIALTO 1420 : 102 / 64 / 0.00 /
RAL : RIVERSIDE AIRPORT 818 : 100 / 59 / 0.00 /
UCR : RIVERSIDE UCR 986 : 105 / 59 / 0.00 /
BUO : BEAUMONT 2680 : 101 / 60 / 0.00 /
EORC1: * ELSINORE 1285 : M / M / M /
HEMC1: * HEMET 1655 : 103 / 58 / 0.00 /
TEMC1: * TEMECULA 1020 : 97 / 61 / 0.00 /
FALC1: * FALLBROOK 698 : 94 / 60 / 0.00 /
ESCC1: * ESCONDIDO 600 : 93 / 62 / 0.00 /
ASCC1: * WILD ANIMAL PARK 420 : 98 / 57 / 0.00 /
RAMC1: RAMONA FIRE 1470 : 99 / 53 / 0.00 /
RNM : RAMONA AIRPORT 1393 : 97 / 54 / 0.00 /
SGX : RANCHO BERNARDO 690 : 90 / 61 / 0.00 /
POWC1: * POWAY 648 : M / M / M /
ALPC1: * ALPINE 1695 : 97 / 63 / 0.00 /
SNTC1: * SANTEE 340 : M / 62 / 0.00 /
ELJC1: * EL CAJON 405 : 98 / 63 / 0.00 /
LMAC1: * LA MESA 530 : M / M / M /
SPVC1: * SPRING VALLEY 270 : M / M / M /
LMGC1: * LEMON GROVE 427 : 94 / 64 / 0.00 /

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: ...MOUNTAIN AREAS...

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:
SOX : SANTA ANA RADAR 3092 : 90 / 69 / 0.00 /
WRIC1: * WRIGHTWOOD 5980 : 84 / M / 0.00 /
ARWC1: * LAKE ARROWHEAD 5205 : 84 / 57 / 0.00 /
BBLC1: * BIG BEAR LAKE 6760 : 82 / 53 / 0.00 /
IDYC1: * IDYLLWILD 5380 : 91 / 53 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN 5550 : 87 / 63 / 0.00 /
JUL : JULIAN 4240 : 91 / 64 / 0.00 /
MLNC1: * MT. LAGUNA 5920 : 85 / 66 / 0.00 /
CZZ : CAMPO 2615 : 98 / 54 / 0.00 /

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: ...DESERT AREAS...

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:
HESC1: * HESPERIA 3055 : 103 / 71 / 0.00 /
APLC1: APPLE VALLEY 2780 : 99 / 57 / 0.00 /
PSP : PALM SPRINGS 425 : 112 / 76 / 0.00 /
IDOC1: * INDIO -21 : 104 / M / 0.00 /
TRM : THERMAL -117 : 111 / 73 / 0.00 /
BROC1: BORREGO 805 : 113 / 77 / 0.00 /
OCTC1: * OCOTILLO WELLS 390 : M / M / M /
TYEC1: * JOSHUA TREE N.P. 1975 : M / M / M /

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.END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 140217 AAA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:715 PM PDT THU JUL 13 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0713 P DHI6/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	94	/	63	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	94	/	65	/	0.00	/
ANAC1:	* ANAHEIM	335	:	95	/	67	/	0.00	/
STAC1:	* SANTA ANA	135	:	93	/	66	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	87	/	67	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	76	/	65	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	86	/	60	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	99	/	56	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	75	/	63	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	83	/	58	/	0.00	/
VSTC1:	* VISTA	330	:	89	/	69	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	84	/	69	/	0.00	/
SOL :	SOLANA BEACH	75	:	82	/	66	/	0.00	/
DMRC1:	* DEL MAR	100	:	82	/	62	/	0.00	/
NKX :	MIRAMAR	477	:	89	/	62	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	91	/	69	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	M	/	M	/	M	/
SAN :	SAN DIEGO	15	:	83	/	71	/	0.00	/
CDOC1:	* CORONADO	25	:	83	/	67	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	79	/	68	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	82	/	67	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	81	/	53	/	0.00	/
SDM :	BROWN FIELD	525	:	89	/	67	/	0.00	/

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:           ...INLAND AREAS...
:
ONT  :      ONTARIO           943 : 101 / 70 / 0.00 /
CNO  :      CHINO AIRPORT     652 : 102 / 61 / 0.00 /
L67  :      RIALTO            1420 : 101 / 68 / 0.00 /
RAL  :      RIVERSIDE AIRPORT  818 : 101 / 62 / 0.00 /
UCR  :      RIVERSIDE UCR     986 : 105 / 63 / 0.00 /
BUO  :      BEAUMONT          2680 : 104 / 65 / 0.00 /
EORC1: * ELSINORE             1285 :  M /  M /  M /
HEMC1: * HEMET                1655 : 105 / 64 / 0.00 /
TEMCL: * TEMECULA            1020 :  99 / 64 / 0.00 /
FALC1: * FALLBROOK           698 :  M /  M /  M /
ESCC1: * ESCONDIDO           600 :  95 / 61 / 0.00 /
ASCC1: * WILD ANIMAL PARK    420 :  98 / 59 / 0.00 /
RAMC1: * RAMONA FIRE         1470 :  98 / 52 / 0.00 /
RNM  :      RAMONA AIRPORT    1393 :  96 / 57 / 0.00 /
SGX  :      RANCHO BERNARDO   690 :  89 / 64 / 0.00 /
POWC1: * POWAY                648 :  93 / 60 / 0.00 /
ALPC1: * ALPINE              1695 :  95 / 67 / 0.00 /
SNTC1: * SANTEE              340 :  M /  M /  M /
ELJC1: * EL CAJON            405 :  97 / 66 / 0.00 /
LMAC1: * LA MESA              530 :  M /  M /  M /
SPVC1: * SPRING VALLEY       270 :  91 / 63 / 0.00 /
LMGC1: * LEMON GROVE         427 :  93 / 63 / 0.00 /
:
:           ...MOUNTAIN AREAS...
:
SOK  :      SANTA ANA RADAR  3092 :  87 / 75 / 0.00 /
WRIC1: * WRIGHTWOOD          5980 :  87 / 54 / 0.00 /
ARWC1: * LAKE ARROWHEAD     5205 :  86 / 62 / 0.00 /
BBLC1: * BIG BEAR LAKE     6760 :  85 / 52 / 0.00 /
IDYC1: * IDYLLWILD          5380 :  91 / 59 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN  5550 :  89 / 70 / 0.00 /
JUL  :      JULIAN           4240 :  93 / 68 / 0.00 /
MLNC1: * MT. LAGUNA          5920 :  88 / 64 / 0.00 /
CZZ  :      CAMPO            2615 :  99 / 59 / 0.00 /
:
:           ...DESERT AREAS...
:
HESC1: * HESPERIA            3055 : 106 / 74 / 0.00 /
APLC1: * APPLE VALLEY       2780 : 104 / 70 / 0.00 /
PSP  :      PALM SPRINGS     425 : 116 / 80 / 0.00 /
IDOC1: * INDIO               -21 : 111 /  M / 0.00 /
TRM  :      THERMAL          -117 : 113 / 79 / 0.00 /
BROC1: * BORREGO            805 : 115 / 83 / 0.00 /
OCTC1: * OCOTILLO WELLS     390 :  M /  M /  M /
TYEC1: * JOSHUA TREE N.P.  1975 :  M /  M /  M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 150034
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT FRI JUL 14 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.

: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.

: T DENOTES TRACE OF PRECIPITATION

.B SAN 0714 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	97	/	64	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	96	/	67	/	0.00	/
ANAC1:	* ANAHEIM	335	:	100	/	65	/	0.00	/
STAC1:	* SANTA ANA	135	:	95	/	64	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	87	/	66	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	75	/	64	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	86	/	60	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	M	/	M	/	M	/
L34 :	* OCEANSIDE HARBOR	10	:	75	/	66	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	82	/	62	/	0.00	/
VSTC1:	* VISTA	330	:	90	/	65	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	80	/	69	/	0.00	/
SOL :	SOLANA BEACH	75	:	78	/	68	/	0.00	/
DMRC1:	* DEL MAR	100	:	M	/	M	/	M	/
NKX :	MIRAMAR	477	:	90	/	65	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	92	/	69	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	75	/	69	/	0.00	/
SAN :	SAN DIEGO	15	:	82	/	70	/	0.00	/
CDOC1:	* CORONADO	25	:	M	/	M	/	M	/
L13 :	* CABRILLO NATL MNMT	364	:	79	/	66	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	85	/	68	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	91	/	66	/	0.00	/

: ...INLAND AREAS...

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:
ONT : ONTARIO 943 : 105 / 70 / 0.00 /
CNO : CHINO AIRPORT 652 : 106 / 63 / 0.00 /
L67 : RIALTO 1420 : 106 / 67 / 0.00 /
RAL : RIVERSIDE AIRPORT 818 : 105 / 64 / 0.00 /
UCR : RIVERSIDE UCR 986 : 107 / 65 / 0.00 /
BUO : BEAUMONT 2680 : 105 / 66 / 0.00 /
EORC1: * ELSINORE 1285 : M / M / M /
HEMC1: * HEMET 1655 : M / M / M /
TEMC1: * TEMECULA 1020 : 105 / 66 / 0.00 /
FALC1: * FALLBROOK 698 : 96 / 64 / 0.00 /
ESCC1: * ESCONDIDO 600 : 98 / 66 / 0.00 /
ASCC1: * WILD ANIMAL PARK 420 : 101 / 60 / 0.00 /
RAMC1: RAMONA FIRE 1470 : M / M / M /
RNM : RAMONA AIRPORT 1393 : 100 / 57 / 0.00 /
SGX : RANCHO BERNARDO 690 : 91 / 65 / 0.00 /
POWC1: * POWAY 648 : 99 / 68 / 0.00 /
ALPC1: * ALPINE 1695 : 98 / 67 / 0.00 /
SNTC1: * SANTEE 340 : M / M / M /
ELJC1: * EL CAJON 405 : 101 / 66 / 0.00 /
LMAC1: * LA MESA 530 : M / M / M /
SPVC1: * SPRING VALLEY 270 : 94 / 66 / 0.00 /
LMGC1: * LEMON GROVE 427 : M / M / M /

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: ...MOUNTAIN AREAS...

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:
SOX : SANTA ANA RADAR 3092 : 98 / 79 / 0.00 /
WRIC1: * WRIGHTWOOD 5980 : 88 / 53 / 0.00 /
ARWC1: * LAKE ARROWHEAD 5205 : 87 / 63 / 0.00 /
BBLC1: * BIG BEAR LAKE 6760 : M / M / M /
IDYC1: * IDYLLWILD 5380 : 96 / 60 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN 5550 : 91 / 70 / 0.00 /
JUL : JULIAN 4240 : 99 / 62 / 0.00 /
MLNC1: * MT. LAGUNA 5920 : 87 / 62 / 0.00 /
CZZ : CAMPO 2615 : 104 / 57 / 0.00 /

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: ...DESERT AREAS...

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:
HESC1: * HESPERIA 3055 : 108 / 78 / 0.00 /
APLC1: APPLE VALLEY 2780 : 104 / 72 / 0.00 /
PSP : PALM SPRINGS 425 : 116 / 85 / 0.00 /
IDOC1: * INDIO -21 : 112 / M / 0.00 /
TRM : THERMAL -117 : 114 / 82 / 0.00 /
BROC1: BORREGO 805 : 114 / 83 / 0.00 /
OCTC1: * OCOTILLO WELLS 390 : M / M / M /
TYEC1: * JOSHUA TREE N.P. 1975 : M / M / M /

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: .END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 160323
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:815 PM PDT SAT JUL 15 2006

:***** UPDATED *****

:
:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:
:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

:B SAN 0715 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	103	/	69	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	101	/	67	/	0.00	/
ANAC1:	* ANAHEIM	335	:	99	/	69	/	0.00	/
STAC1:	* SANTA ANA	135	:	98	/	66	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	92	/	68	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	78	/	66	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	87	/	62	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	M	/	M	/	M	/
L34 :	* OCEANSIDE HARBOR	10	:	M	/	M	/	M	/
OKB :	OCEANSIDE AIRPORT	28	:	89	/	62	/	0.00	/
VSTC1:	* VISTA	330	:	98	/	66	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	87	/	68	/	0.00	/
SOL :	SOLANA BEACH	75	:	75	/	68	/	0.00	/
DMRC1:	* DEL MAR	100	:	82	/	66	/	0.00	/
NKX :	MIRAMAR	477	:	93	/	65	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	96	/	71	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	78	/	68	/	0.00	/
SAN :	SAN DIEGO	15	:	86	/	72	/	0.00	/
CDOC1:	* CORONADO	25	:	M	/	M	/	M	/
L13 :	* CABRILLO NATL MNMT	364	:	81	/	69	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	87	/	68	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	91	/	68	/	0.00	/

: ...INLAND AREAS...

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:
ONT :      ONTARIO           943 : 105 / 72 / 0.00 /
CNO :      CHINO AIRPORT    652 : 105 / 65 / 0.00 /
L67 :      RIALTO           1420 : 105 / 73 / 0.00 /
RAL :      RIVERSIDE AIRPORT 818 : 104 / 66 / 0.00 /
UCR :      RIVERSIDE UCR     986 : 108 / 69 / 0.00 /
BUO :      BEAUMONT         2680 : 106 / 71 / 0.00 /
EORC1: * ELSINORE           1285 : 110 / 70 / 0.00 /
HEMC1: * HEMET              1655 : M / M / M /
TEMC1: * TEMECULA          1020 : 106 / 69 / 0.00 /
FALC1: * FALLBROOK         698 : M / M / M /
ESCC1: * ESCONDIDO         600 : 104 / 69 / 0.00 /
ASCC1: * WILD ANIMAL PARK  420 : 108 / 58 / 0.00 /
RAMC1: RAMONA FIRE         1470 : 106 / 65 / 0.00 /
RNM :      RAMONA AIRPORT   1393 : 105 / 65 / 0.02 /
SGX :      RANCHO BERNARDO  690 : 97 / 66 / 0.00 /
POWC1: * POWAY              648 : 101 / M / 0.00 /
ALPC1: * ALPINE            1695 : M / M / M /
SNTC1: * SANTEE             340 : M / M / M /
ELJC1: * EL CAJON          405 : 104 / 70 / 0.00 /
LMAC1: * LA MESA            530 : 99 / 64 / 0.00 /
SPVC1: * SPRING VALLEY     270 : M / M / M /
LMGC1: * LEMON GROVE       427 : 98 / 64 / 0.00 /

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: ...MOUNTAIN AREAS...

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:
SOX :      SANTA ANA RADAR  3092 : 92 / 83 / 0.00 /
WRIC1: * WRIGHTWOOD          5980 : M / M / M /
ARWC1: * LAKE ARROWHEAD      5205 : 91 / 60 / 0.00 /
BBLC1: * BIG BEAR LAKE       6760 : 87 / 53 / 0.00 /
IDYC1: * IDYLLWILD          5380 : 95 / 63 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN   5550 : 92 / 73 / 0.00 /
JUL :      JULIAN           4240 : 103 / 71 / 0.00 /
MLNC1: * MT. LAGUNA          5920 : 89 / 62 / 0.00 /
CZZ :      CAMPO            2615 : 106 / 63 / 0.00 /

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: ...DESERT AREAS...

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:
HESC1: * HESPERIA           3055 : 111 / 79 / 0.00 /
APLC1: APPLE VALLEY         2780 : 107 / 62 / 0.00 /
PSP :      PALM SPRINGS     425 : 118 / 85 / 0.00 /
IDOC1: * INDIO                 -21 : 122 / 90 / 0.00 /
TRM :      THERMAL          -117 : 117 / 81 / 0.00 /
BROC1: BORREGO              805 : M / M / M /
OCTC1: * OCOTILLO WELLS     390 : 117 / 88 / 0.00 /
TYEC1: * JOSHUA TREE N.P.    1975 : 109 / 84 / 0.00 /

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: .END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 100310
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:815 PM PDT SUN JUL 09 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0709 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	95	/	66	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	91	/	67	/	0.00	/
ANAC1:	* ANAHEIM	335	:	94	/	68	/	0.00	/
STAC1:	* SANTA ANA	135	:	90	/	64	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	83	/	67	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	77	/	66	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	85	/	63	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	M	/	M	/	M	/
L34 :	* OCEANSIDE HARBOR	10	:	73	/	65	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	80	/	64	/	0.00	/
VSTC1:	* VISTA	330	:	86	/	65	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	80	/	69	/	0.00	/
SOL :	SOLANA BEACH	75	:	76	/	67	/	0.00	/
DMRC1:	* DEL MAR	100	:	80	/	66	/	0.00	/
NKX :	MIRAMAR	477	:	84	/	63	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	86	/	69	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	76	/	73	/	0.00	/
SAN :	SAN DIEGO	15	:	79	/	69	/	0.00	/
CDOC1:	* CORONADO	25	:	79	/	66	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	79	/	64	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	80	/	65	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	85	/	66	/	0.00	/

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:           ... INLAND AREAS ...
:
ONT  :      ONTARIO           943 : 100 / 69 / 0.00 /
CNO  :      CHINO AIRPORT     652 : 101 / 65 / 0.00 /
L67  :      RIALTO           1420 : 102 / 69 / 0.00 /
RAL  :      RIVERSIDE AIRPORT  818 : 101 / 65 / 0.00 /
UCR  :      RIVERSIDE UCR      986 : 103 / 68 / 0.00 /
BUO  :      BEAUMONT         2680 : 104 / 70 / 0.00 /
EORC1: * ELSINORE             1285 : M / M / M /
HEMC1: * HEMET               1655 : M / M / M /
TEMC1: * TEMECULA           1020 : M / M / M /
FALC1: * FALLBROOK          698 : M / M / M /
ESCC1: * ESCONDIDO          600 : M / M / M /
ASCC1: * WILD ANIMAL PARK    420 : 94 / 63 / 0.00 /
RAMC1: * RAMONA FIRE        1470 : 98 / 59 / 0.00 /
RNM  :      RAMONA AIRPORT    1393 : 96 / 60 / 0.00 /
SGX  :      RANCHO BERNARDO   690 : 85 / 65 / 0.00 /
POWC1: * POWAY              648 : M / M / M /
ALPC1: * ALPINE             1695 : M / M / M /
SNTC1: * SANTEE             340 : M / M / M /
ELJC1: * EL CAJON           405 : 94 / 63 / 0.00 /
LMAC1: * LA MESA            530 : M / M / M /
SPVC1: * SPRING VALLEY      270 : M / M / M /
LMGC1: * LEMON GROVE        427 : M / M / M /
:
:           ... MOUNTAIN AREAS ...
:
SOX  :      SANTA ANA RADAR  3092 : 91 / 75 / 0.00 /
WRIC1: * WRIGHTWOOD          5980 : 79 / 58 / 0.62 /
ARWC1: * LAKE ARROWHEAD     5205 : 85 / 54 / 0.00 /
BBLC1: * BIG BEAR LAKE     6760 : 79 / 50 / 0.00 /
IDYC1: * IDYLLWILD         5380 : 90 / 58 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN  5550 : 86 / 67 / 0.00 /
JUL  :      JULIAN           4240 : 93 / 68 / 0.00 /
MLNC1: * MT. LAGUNA         5920 : 84 / 59 / 0.00 /
CZZ  :      CAMPO           2615 : 98 / 59 / 0.00 /
:
:           ... DESERT AREAS ...
:
HESC1: * HESPERIA           3055 : 104 / 81 / T /
APLC1: * APPLE VALLEY       2780 : 101 / 68 / 0.00 /
PSP  :      PALM SPRINGS     425 : 114 / 88 / 0.00 /
IDOC1: * INDIO              -21 : 111 / M / 0.00 /
TRM  :      THERMAL         -117 : 112 / 85 / T /
BROC1: * BORREGO            805 : M / 81 / 0.00 /
OCTC1: * OCOTILLO WELLS     390 : 112 / 92 / 0.00 /
TYEC1: * JOSHUA TREE N.P.  1975 : 101 / 83 / 0.04 /
:
: .END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 090205
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:700 PM PDT SAT JUL 08 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0708 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	M /	M /	M /
FUL :	FULLERTON AIRPORT	96	:	94 /	68 /	0.00 /
ANAC1:	* ANAHEIM	335	:	93 /	68 /	0.00 /
STAC1:	* SANTA ANA	135	:	91 /	66 /	0.00 /
SNA :	JOHN WAYNE AIRPORT	55	:	86 /	69 /	0.00 /
3L3 :	* NEWPORT BEACH	10	:	77 /	67 /	0.00 /
LAGC1:	* LAGUNA BEACH	35	:	84 /	62 /	0.00 /
SJYC1:	* SAN JUAN CANYON	375	:	M /	M /	M /
L34 :	* OCEANSIDE HARBOR	10	:	73 /	65 /	0.00 /
OKB :	OCEANSIDE AIRPORT	28	:	81 /	62 /	0.00 /
VSTC1:	* VISTA	330	:	87 /	64 /	0.00 /
CRQ :	CARLSBAD AIRPORT	328	:	81 /	69 /	0.00 /
SOL :	SOLANA BEACH	75	:	78 /	66 /	0.00 /
DMRC1:	* DEL MAR	100	:	80 /	63 /	0.00 /
NKX :	MIRAMAR	477	:	86 /	63 /	0.00 /
MYF :	MONTGOMERY FIELD	420	:	86 /	69 /	0.00 /
SWDC1:	SEA WORLD SAN DIEGO	10	:	78 /	74 /	0.00 /
SAN :	SAN DIEGO	15	:	81 /	71 /	0.00 /
CDOC1:	* CORONADO	25	:	M /	M /	M /
L13 :	* CABRILLO NATL MNMT	364	:	77 /	65 /	0.00 /
CVAC1:	* CHULA VISTA	56	:	M /	M /	M /
IPLC1:	* IMPERIAL BEACH	22	:	M /	M /	M /
SDM :	BROWN FIELD	525	:	85 /	66 /	0.00 /

: ...INLAND AREAS...

```

:
ONT : ONTARIO 943 : 100 / 69 / 0.00 /
CNO : CHINO AIRPORT 652 : 101 / 65 / 0.00 /
L67 : RIALTO 1420 : 101 / 68 / 0.00 /
RAL : RIVERSIDE AIRPORT 818 : 100 / 64 / 0.00 /
UCR : RIVERSIDE UCR 986 : 103 / 66 / 0.00 /
BUO : BEAUMONT 2680 : 102 / 67 / 0.00 /
EORC1: * ELSINORE 1285 : M / M / M /
HEMC1: * HEMET 1655 : M / M / M /
TEMCI: * TEMECULA 1020 : 96 / 65 / 0.00 /
FALC1: * FALLBROOK 698 : M / M / M /
ESCC1: * ESCONDIDO 600 : M / M / M /
ASCC1: * WILD ANIMAL PARK 420 : 96 / 62 / 0.00 /
RAMCI: RAMONA FIRE 1470 : M / M / M /
RNM : RAMONA AIRPORT 1393 : 97 / 57 / 0.00 /
SGX : RANCHO BERNARDO 690 : 87 / 64 / 0.00 /
POWC1: * POWAY 648 : M / M / M /
ALFC1: * ALPINE 1695 : 95 / 66 / 0.00 /
SNTC1: * SANTEE 340 : M / M / M /
ELJC1: * EL CAJON 405 : 94 / 63 / 0.00 /
LMAC1: * LA MESA 530 : M / M / M /
SPVC1: * SPRING VALLEY 270 : M / M / M /
LMGC1: * LEMON GROVE 427 : 87 / 64 / 0.00 /

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: ...MOUNTAIN AREAS...

```

:
SOX : SANTA ANA RADAR 3092 : 91 / M / 0.00 /
WRIC1: * WRIGHTWOOD 5980 : 83 / 54 / 0.00 /
ARWC1: * LAKE ARROWHEAD 5205 : 86 / 60 / 0.00 /
BBLC1: * BIG BEAR LAKE 6760 : 76 / 50 / 0.00 /
IDYC1: * IDYLLWILD 5380 : 87 / 66 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN 5550 : 85 / 67 / 0.00 /
JUL : JULIAN 4240 : 92 / 62 / 0.00 /
MLNC1: * MT. LAGUNA 5920 : 82 / 59 / 0.00 /
CZZ : CAMPO 2615 : 96 / 58 / 0.00 /

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: ...DESERT AREAS...

```

:
HESC1: * HESPERIA 3055 : 103 / 77 / 0.00 /
APLC1: APPLE VALLEY 2780 : 99 / 63 / 0.00 /
PSP : PALM SPRINGS 425 : 111 / 83 / 0.00 /
IDOC1: * INDIO -21 : M / M / M /
TRM : THERMAL -117 : 111 / 73 / 0.00 /
BROC1: BORREGO 805 : M / 82 / 0.00 /
OCTC1: * OCOTILLO WELLS 390 : 110 / 85 / 0.00 /
TYEC1: * JOSEUA TREE N.P. 1975 : M / M / M /

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: .END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 080309
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT FRI JUL 07 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0707 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	91	/	62	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	93	/	64	/	0.00	/
ANAC1:	* ANAHEIM	335	:	94	/	63	/	0.00	/
STAC1:	* SANTA ANA	135	:	91	/	63	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	85	/	67	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	76	/	66	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	M	/	M	/	M	/
SJYC1:	* SAN JUAN CANYON	375	:	93	/	55	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	73	/	66	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	77	/	62	/	0.00	/
VSTC1:	* VISTA	330	:	84	/	62	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	78	/	67	/	0.00	/
SOL :	SOLANA BEACH	75	:	79	/	66	/	0.00	/
DMRC1:	* DEL MAR	100	:	79	/	66	/	0.00	/
NKX :	MIRAMAR	477	:	83	/	61	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	85	/	66	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	77	/	68	/	0.00	/
SAN :	SAN DIEGO	15	:	79	/	69	/	0.00	/
CDOC1:	* CORONADO	25	:	79	/	66	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	76	/	64	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	77	/	67	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	85	/	65	/	0.00	/

```

:           ...INLAND AREAS...
:
ONT  :      ONTARIO           943 : 103 / 65 / 0.00 /
CNO  :      CHINO AIRPORT    652 : 101 / 57 / 0.00 /
L67  :      RIALTO           1420 : 103 / 63 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 : 100 / 60 / 0.00 /
UCR  :      RIVERSIDE UCR     986 : 102 / 61 / 0.00 /
BUO  :      BEAUMONT         2680 : 102 / 62 / 0.00 /
EORC1: * ELSINORE             1285 : 104 / 62 / 0.00 /
HEMC1: * HEMET               1655 : 104 / 60 / 0.00 /
TEMCI: * TEMECULA           1020 :  M /  M /  M /
FALCI: * FALLBROOK         698 :  M /  M /  M /
ESCCI: * ESCONDIDO          600 :  M /  M /  M /
ASCCI: * WILD ANIMAL PARK   420 : 94 / 59 / 0.00 /
RAMCI: * RAMONA FIRE        1470 :  M /  M /  M /
RNM  :      RAMONA AIRPORT   1393 : 95 / 55 / 0.00 /
SGX  :      RANCHO BERNARDO  690 : 86 / 63 / 0.00 /
POWCI: * POWAY              648 : 90 / 61 / 0.00 /
ALPCI: * ALPINE             1695 : 93 / 62 / 0.00 /
SNTCI: * SANTEE            340 :  M /  M /  M /
ELJCI: * EL CAJON          405 : 93 / 63 / 0.00 /
LMAC1: * LA MESA            530 :  M /  M /  M /
SPVCI: * SPRING VALLEY      270 : 84 / 64 / 0.00 /
LMGCI: * LEMON GROVE        427 : 85 / 63 / 0.00 /
:
:           ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR  3092 : 91 / 72 / 0.00 /
WRICI: * WRIGHTWOOD          5980 :  M /  M /  M /
ARWCI: * LAKE ARROWHEAD     5205 : 85 / 54 / 0.00 /
BBLCI: * BIG BEAR LAKE     6760 : 80 / 49 / 0.00 /
IDYCI: * IDYLLWILD         5380 : 87 / 63 / 0.33 /
PLRCI: * PALOMAR MOUNTAIN  5550 : 86 / 67 / 0.00 /
JUL  :      JULIAN          4240 : 94 / 59 / 0.00 /
MLNC1: * MT. LAGUNA         5920 : 82 / 60 / 0.00 /
CZZ  :      CAMPO           2615 : 97 / 56 / 0.00 /
:
:           ...DESERT AREAS...
:
HESC1: * HESPERIA           3055 : 103 / 70 / 0.00 /
APLC1: * APPLE VALLEY       2780 : 99 / 56 / 0.00 /
PSP  :      PALM SPRINGS     425 : 109 / 81 / 0.00 /
IDOCI: * INDIO              -21 :  M /  M /  M /
TRM  :      THERMAL         -117 : 109 / 74 / 0.00 /
BROCI: * BORREGO           805 : 107 / 79 / 0.00 /
OCTCI: * OCOTILLO WELLS     390 :  M /  M /  M /
TYEC1: * JOSHUA TREE N.P.  1975 :  M /  M /  M /
:
.END

```

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 070347 CCA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT THU JUL 06 2006

: ***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0706 P DH16/TX/TN/PFD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	87	/	64	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	87	/	65	/	0.00	/
ANAC1:	* ANAHEIM	335	:	88	/	67	/	0.00	/
STAC1:	* SANTA ANA	135	:	88	/	63	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	80	/	68	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	74	/	66	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	81	/	61	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	87	/	59	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	71	/	68	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	77	/	67	/	0.00	/
VSTC1:	* VISTA	330	:	82	/	64	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	77	/	69	/	0.00	/
SOL :	SOLANA BEACH	75	:	76	/	68	/	0.00	/
DMRC1:	* DEL MAR	100	:	78	/	68	/	0.00	/
NKX :	MIRAMAR	477	:	81	/	64	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	82	/	68	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	M	/	M	/	M	/
SAN :	SAN DIEGO	15	:	77	/	70	/	0.00	/
CDOC1:	* CORONADO	25	:	76	/	66	/	0.00	/
L13 :	* CABRILLO NATL MNMT	364	:	M	/	65	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	75	/	68	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	81	/	69	/	0.00	/

```

:      ... INLAND AREAS ...
:
ONT  :      ONTARIO          943 :      96 / 65 / 0.00 /
CNO  :      CHINO AIRPORT    652 :      96 / 62 / 0.00 /
L67  :      RIALTO           1420 :      99 / 64 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :      95 / 62 / 0.00 /
UCR  :      RIVERSIDE UCR     986 :      99 / 62 / 0.00 /
BUO  :      BEAUMONT         2680 :      98 / 63 / 0.00 /
EORC1: * ELSINORE             1285 :      M / M / M /
HEMC1: * HEMET               1655 :      99 / 60 / 0.00 /
TEMC1: * TEMECULA           1020 :      93 / 61 / 0.00 /
FALC1: * FALLBROOK          698 :      85 / 63 / 0.00 /
ESCC1: * ESCONDIDO           600 :      M / M / M /
ASCC1: * WILD ANIMAL PARK    420 :      91 / 62 / 0.00 /
RAMC1: * RAMONA FIRE        1470 :      M / M / M /
RNM  :      RAMONA AIRPORT   1393 :      91 / 56 / 0.00 /
SGX  :      RANCHO BERNARDO  690 :      83 / 64 / 0.00 /
POWC1: * POWAY              648 :      90 / 62 / 0.00 /
ALPC1: * ALPINE             1695 :      89 / 60 / 0.00 /
SNTC1: * SANTEE             340 :      83 / 66 / 0.00 /
ELJC1: * EL CAJON           405 :      89 / 65 / 0.00 /
LMAC1: * LA MESA            530 :      84 / 68 / 0.00 /
SPVC1: * SPRING VALLEY      270 :      M / M / M /
LMGC1: * LEMON GROVE        427 :      84 / 66 / 0.00 /
:
:      ... MOUNTAIN AREAS ...
:
SOX  :      SANTA ANA RADAR  3092 :      84 / 67 / 0.00 /
WRIC1: * WRIGHTWOOD          5980 :      83 / 48 / 0.00 /
ARWC1: * LAKE ARROWHEAD     5205 :      81 / 57 / 0.00 /
BBLC1: * BIG BEAR LAKE      6760 :      82 / 54 / 0.00 /
IDYC1: * IDYLLWILD          5380 :      M / M / M /
FLRC1: * PALOMAR MOUNTAIN  5550 :      82 / 64 / 0.00 /
JUL  :      JULIAN           4240 :      89 / 63 / 0.00 /
MLNC1: * MT. LAGUNA         5920 :      81 / 59 / 0.00 /
CZZ  :      CAMPO            2615 :      94 / 58 / 0.00 /
:
:      ... DESERT AREAS ...
:
HESC1: * HESPERIA            3055 :      98 / 72 / 0.00 /
APLC1: * APPLE VALLEY       2780 :      92 / 60 / 0.00 /
PSP  :      PALM SPRINGS     425 :     109 / 80 / 0.00 /
IDOC1: * INDIO              -21 :     108 / 70 / 0.00 /
TRM  :      THERMAL         -117 :     107 / 76 / 0.00 /
BROC1: * BORREGO            805 :     108 / 74 / 0.00 /
OCTC1: * OCOTILLO WELLS     390 :      M / M / M /
TYEC1: * JOSHUA TREE N.P.  1975 :      M / M / M /
:
.END
    
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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 060333 CCA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT WED JUL 05 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.

: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0705 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

...COASTAL AREAS...

YBLC1:	* YCRBA LINDA	350	:	88	/	66	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	88	/	68	/	0.00	/
ANAC1:	* ANAHEIM	335	:	89	/	68	/	0.00	/
STAC1:	* SANTA ANA	135	:	87	/	66	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	81	/	69	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	74	/	68	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	80	/	65	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	86	/	58	/	0.00	/
L34 :	* OCEANSIDE HARBOR	10	:	74	/	66	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	77	/	62	/	0.00	/
VSTC1:	* VISTA	330	:	81	/	64	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	77	/	69	/	0.00	/
SOL :	SOLANA BEACH	75	:	76	/	68	/	0.00	/
DMRC1:	* DEL MAR	100	:	79	/	67	/	0.00	/
NKX :	MIRAMAR	477	:	82	/	64	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	83	/	67	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	76	/	69	/	0.00	/
SAN :	SAN DIEGO	15	:	78	/	69	/	0.00	/
CDOC1:	* CORONADO	25	:	77	/	65	/	0.00	/
L13 :	* CABRILLO NATL MNT	364	:	76	/	64	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	80	/	66	/	0.00	/
IFLC1:	* IMPERIAL BEACH	22	:	M	/	M	/	M	/
SDM :	BROWN FIELD	525	:	83	/	66	/	0.00	/

: ...INLAND AREAS...

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:
ONT :      ONTARIO           943 :    95 / 67 / 0.00 /
CNO :      CHINO AIRPORT    652 :    96 / 64 / 0.00 /
L67 :      RIALTO           1420 :    98 / 65 / 0.00 /
RAL :      RIVERSIDE AIRPORT 818 :    96 / 64 / 0.00 /
UCR :      RIVERSIDE UCR     986 :    99 / 65 / 0.00 /
BUO :      BEAUMONT         2680 :    99 / 64 / 0.00 /
EORC1: *  ELSINORE           1285 :   103 / 67 / 0.00 /
HEMC1: *  HEMET             1655 :   100 / 61 / 0.00 /
TEMC1: *  TEMECULA         1020 :    90 / 64 / 0.00 /
FALC1: *  FALLBROOK        698 :    85 / 63 / 0.00 /
ESCC1: *  ESCONDIDO        600 :     M /  M /   M /
ASCC1: *  WILD ANIMAL PARK  420 :    90 / 62 / 0.00 /
RAMC1:      RAMONA FIRE    1470 :    92 / 59 / 0.00 /
RNM :      RAMONA AIRPORT  1393 :    90 / 57 / 0.00 /
SGX :      RANCHO BERNARDO  690 :    82 / 64 / 0.00 /
POWC1: *  POWAY            648 :    90 / 62 / 0.00 /
ALPC1: *  ALPINE           1635 :    91 / 63 / 0.00 /
SNTC1: *  SANTEE           340 :    87 / 69 / 0.00 /
ELJC1: *  EL CAJON         405 :    90 / 64 / 0.00 /
LMAC1: *  LA MESA          530 :    85 / 65 / 0.00 /
SPVC1: *  SPRING VALLEY    270 :    81 / 65 / 0.00 /
LMGC1: *  LEMON GROVE     427 :    86 / 63 / 0.00 /

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: ...MOUNTAIN AREAS...

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:
SOX :      SANTA ANA RADAR  3092 :    87 / 68 / 0.00 /
WRIC1: *  WRIGHTWOOD        5980 :    81 / 51 / 0.00 /
ARWC1: *  LAKE ARROWHEAD    5205 :    81 / 57 / 0.00 /
BBLC1: *  BIG BEAR LAKE    6760 :    78 / 51 / 0.00 /
IDYC1: *  IDYLLWILD        5380 :     M /  M /   M /
PLRC1: *  PALOMAR MOUNTAIN  5550 :    82 / 64 / 0.00 /
JUL :      JULIAN          4240 :    91 / 65 / 0.00 /
MLNC1: *  MT. LAGUNA        5920 :    79 / 58 / 0.00 /
CZZ :      CAMPO           2615 :    94 / 61 / 0.00 /

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: ...DESERT AREAS...

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:
HESC1: *  HESPERIA          3055 :    99 / 75 / 0.00 /
APLC1:      APPLE VALLEY    2780 :    96 / 63 / 0.00 /
PSP :      PALM SPRINGS     425 :   104 / 82 / 0.00 /
IDOC1: *  INDIO             -21 :     M /  M /   M /
TRM :      THERMAL         -117 :   105 / 79 / 0.00 /
BROC1:      BORREGO         805 :   105 / 76 / 0.09 /
OCTC1: *  OCOTILLO WELLS    390 :     M /  M /   M /
TYEC1: *  JOSHUA TREE N.P.  1975 :    94 / 73 / 0.00 /

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:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 050349 CCA
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:530 PM PDT TUE JUL 04 2006

:***** UPDATED *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0704 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350 :	M /	M /	M /
FUL :	FULLERTON AIRPORT	96 :	89 /	69 /	0.00 /
ANAC1:	* ANAHEIM	335 :	92 /	69 /	0.00 /
STAC1:	* SANTA ANA	135 :	91 /	68 /	0.00 /
SNA :	JOHN WAYNE AIRPORT	55 :	84 /	69 /	0.00 /
3L3 :	* NEWPORT BEACH	10 :	73 /	69 /	0.00 /
LAGC1:	* LAGUNA BEACH	35 :	83 /	67 /	0.00 /
SJYC1:	* SAN JUAN CANYON	375 :	M /	M /	M /
L34 :	* OCEANSIDE HARBOR	10 :	74 /	69 /	0.00 /
OKB :	OCEANSIDE AIRPORT	28 :	82 /	68 /	0.00 /
VSTC1:	* VISTA	330 :	88 /	67 /	0.00 /
CRO :	CARLSBAD AIRPORT	328 :	82 /	70 /	0.00 /
SOL :	SOLANA BEACH	75 :	76 /	69 /	0.00 /
DMRC1:	* DEL MAR	100 :	80 /	66 /	0.00 /
NKX :	MIRAMAR	477 :	87 /	67 /	0.00 /
MYF :	MONTGOMERY FIELD	420 :	84 /	69 /	0.00 /
SWDC1:	SEA WORLD SAN DIEGO	10 :	77 /	70 /	0.00 /
SAN :	SAN DIEGO	15 :	79 /	69 /	0.00 /
CDOC1:	* CORONADO	25 :	M /	M /	M /
L13 :	* CABRILLO NATL MNMNT	364 :	79 /	65 /	0.00 /
CVAC1:	* CHULA VISTA	56 :	M /	M /	M /
IPLC1:	* IMPERIAL BEACH	22 :	M /	M /	M /
SDM :	BROWN FIELD	525 :	86 /	68 /	0.00 /

: ...INLAND AREAS...

```

:
ONT  :    ONTARIO           943 :    96 /    70 /    0.00 /
CNO  :    CHINO AIRPORT     652 :    96 /    67 /    0.00 /
L67  :    RIALTO             1420 :    97 /    71 /    0.00 /
RAL  :    RIVERSIDE AIRPORT  818 :    96 /    67 /    0.00 /
UCR  :    RIVERSIDE UCR      986 :    99 /    70 /    0.00 /
BUO  :    BEAUMONT          2680 :    97 /    71 /    0.00 /
EORC1: * ELSINORE             1285 :     M /     M /     M /
HEMC1: * HEMET                1655 :     M /     M /     M /
TEMC1: * TEMECULA            1020 :    92 /    68 /    0.00 /
FALC1: * FALLBROOK           698 :    89 /    66 /    0.00 /
ESCC1: * ESCONDIDO           600 :     M /     M /     M /
ASCC1: * WILD ANIMAL PARK     420 :    93 /    66 /    0.00 /
RAMC1: * RAMONA FIRE         1470 :    92 /    66 /    0.00 /
RNM  :    RAMONA AIRPORT     1393 :    91 /    63 /    0.00 /
SGX  :    RANCHO BERNARDO    690 :    87 /    67 /    0.00 /
POWC1: * POWAY                 648 :    91 /    67 /    0.00 /
ALPC1: * ALPINE              1695 :     M /     M /     M /
SNTC1: * SANTEE               340 :    89 /    66 /    0.00 /
ELJC1: * EL CAJON            405 :    90 /    67 /    0.00 /
LMAC1: * LA MESA              530 :    84 /    65 /    0.00 /
SPVC1: * SPRING VALLEY       270 :     M /     M /     M /
LMGC1: * LEMON GROVE         427 :    86 /    66 /    0.00 /

```

: ...MOUNTAIN AREAS...

```

:
SOX  :    SANTA ANA RADAR    3092 :    86 /    69 /    0.00 /
WRIC1: * WRIGHTWOOD             5980 :    83 /    55 /    0.03 /
ARWC1: * LAKE ARROWHEAD         5205 :    79 /    59 /    0.00 /
BBLC1: * BIG BEAR LAKE          6760 :     M /     M /     M /
IDYC1: * IDYLLWILD              5380 :    84 /    61 /    0.00 /
PLRC1: * PALOMAR MOUNTAIN       5550 :    81 /    66 /    0.00 /
JUL  :    JULIAN             4240 :    86 /    66 /    0.00 /
MLNC1: * MT. LAGUNA              5920 :    79 /    61 /    0.00 /
CZZ  :    CAMPO                2615 :     M /     M /     M /

```

: ...DESERT AREAS...

```

:
HESC1: * HESPERIA               3055 :    99 /    79 /    0.00 /
APLC1: * APPLE VALLEY           2780 :    95 /    66 /    0.00 /
PSP  :    PALM SPRINGS         425 :   107 /    86 /    0.00 /
IDOC1: * INDIO                   -21 :     M /     M /     M /
TRM  :    THERMAL              -117 :   107 /    78 /    0.00 /
BROC1: * BORREGO                 805 :     M /    83 /    0.00 /
OCTC1: * OCOTILLO WELLS         390 :     M /     M /     M /
TYEC1: * JOSHUA TREE N.P.      1975 :   100 /    82 /    0.04 /

```

: .END

Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 040322
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:830 PM PDT MON JUL 03 2006

:***** UPDATED TO ADD SEVERAL STATIONS *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0703 P DH16/TX/TN/PPD/SD

ID	STATION	ELEV FEET	HIGH	LOW	PCPN	SNODEP INCHES
----	---------	--------------	------	-----	------	------------------

...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	89	67	0.00	/
FUL :	FULLERTON AIRPORT	96	90	69	0.00	/
ANAC1:	* ANAHEIM	335	93	69	0.00	/
STAC1:	* SANTA ANA	135	91	67	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	83	70	0.00	/
3L3 :	* NEWPORT BEACH	10	73	68	0.00	/
LAGC1:	* LAGUNA BEACH	35	84	63	0.00	/
SJYC1:	* SAN JUAN CANYON	375	M	M	M	/
L34 :	* OCEANSIDE HARBOR	10	74	66	0.00	/
OKB :	OCEANSIDE AIRPORT	28	82	62	0.00	/
VSTC1:	* VISTA	330	88	68	0.00	/
CRQ :	CARLSBAD AIRPORT	328	82	71	0.00	/
SOL :	SOLANA BEACH	75	77	68	0.00	/
DMRC1:	* DEL MAR	100	80	66	0.00	/
NKX :	MIRAMAR	477	85	65	0.00	/
MYF :	MONTGOMERY FIELD	420	85	70	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	78	71	0.00	/
SAN :	SAN DIEGO	15	80	71	0.00	/
CDOC1:	* CORONADO	25	80	64	0.00	/
L13 :	* CABRILLO NATL MNMT	364	79	65	0.00	/
CVAC1:	* CHULA VISTA	56	M	M	M	/
IPLC1:	* IMPERIAL BEACH	22	M	M	M	/
SDM :	BROWN FIELD	525	88	68	0.00	/

```

:      ...INLAND AREAS...
:
ONT  :      ONTARIO      943 :      97 / 70 / 0.00 /
CNO  :      CHINO AIRPORT 652 :      97 / 65 / 0.00 /
L67  :      RIALTO      1420 :      99 / 70 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 :      95 / 68 / 0.00 /
UCR  :      RIVERSIDE UCR  986 :      98 / 69 / 0.00 /
BUO  :      BEAUMONT     2680 :      98 / 69 / 0.00 /
EORC1: * ELSINORE      1285 :      M / M / M /
HEMC1: * HEMET      1655 :      96 / 56 / 0.00 /
TEMCI: * TEMECULA     1020 :      90 / 68 / 0.00 /
FALC1: * FALLBROOK    698 :      87 / 68 / 0.00 /
ESCC1: * ESCONDIDO     600 :      M / M / M /
ASCC1: * WILD ANIMAL PARK 420 :      M / M / M /
RAMC1:      RAMONA FIRE  1470 :      91 / 62 / 0.00 /
RNM  :      RAMONA AIRPORT 1393 :      90 / 64 / 0.00 /
SGX  :      RANCHO BERNARDO 690 :      85 / 68 / 0.00 /
POWC1: * POWAY      648 :      M / M / M /
ALPC1: * ALPINE      1695 :      86 / 71 / 0.00 /
SNTC1: * SANTEE      340 :      M / M / M /
ELJC1: * EL CAJON    405 :      M / M / M /
LMAC1: * LA MESA     530 :      M / M / M /
SPVC1: * SPRING VALLEY 270 :      87 / 67 / 0.00 /
LMGC1: * LEMON GROVE  427 :      88 / 67 / 0.00 /
:
:      ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR 3092 :      84 / 69 / 0.00 /
WRIC1: * WRIGHTWOOD    5980 :      84 / 56 / 0.00 /
ARWC1: * LAKE ARROWHEAD 5205 :      M / M / M /
BBLC1: * BIG BEAR LAKE 6760 :      79 / 53 / 0.00 /
IDYC1: * IDYLLWILD    5380 :      M / M / M /
PLRC1: * PALOMAR MOUNTAIN 5550 :      82 / 67 / 0.00 /
JUL  :      JULIAN     4240 :      85 / 62 / 0.00 /
MLNC1: * MT. LAGUNA    5920 :      84 / 61 / 0.00 /
CZZ  :      CAMPO      2615 :      M / M / M /
:
:      ...DESERT AREAS...
:
HESC1: * HESPERIA      3055 :      104 / 78 / 0.00 /
APLC1: * APPLE VALLEY 2780 :      98 / 66 / 0.00 /
PSP  :      PALM SPRINGS  425 :      106 / 86 / 0.00 /
IDOC1: * INDIO      -21 :      103 / 76 / 0.00 /
TRM  :      THERMAL    -117 :      103 / 80 / 0.00 /
BROC1: * BORREGO      805 :      104 / 82 / 0.00 /
OCTC1: * OCOTILLO WELLS 390 :      100 / 84 / 0.00 /
TYEC1: * JOSHUA TREE N.P. 1975 :      M / M / M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 030340
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:840 PM PDT SUN JUL 02 2006

:***** UPDATED TO ADD ESCONDIDO *****

:
:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:
:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0702 P DH16/TX/TN/PPD/SD

: ID : STATION ELEV : HIGH / LOW / PCPN / SNODEP
: FEET INCHES

: ...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	:	92	/	68	/	0.00	/
FUL :	FULLERTON AIRPORT	96	:	90	/	68	/	0.00	/
ANAC1:	* ANAHEIM	335	:	94	/	70	/	0.00	/
STAC1:	* SANTA ANA	135	:	92	/	67	/	0.00	/
SNA :	JOHN WAYNE AIRPORT	55	:	84	/	68	/	0.00	/
3L3 :	* NEWPORT BEACH	10	:	74	/	66	/	0.00	/
LAGC1:	* LAGUNA BEACH	35	:	84	/	63	/	0.00	/
SJYC1:	* SAN JUAN CANYON	375	:	M	/	M	/	M	/
L34 :	* OCEANSIDE HARBOR	10	:	73	/	66	/	0.00	/
OKB :	OCEANSIDE AIRPORT	28	:	83	/	63	/	0.00	/
VSTC1:	* VISTA	330	:	88	/	65	/	0.00	/
CRQ :	CARLSBAD AIRPORT	328	:	84	/	69	/	0.00	/
SOL :	SOLANA BEACH	75	:	76	/	66	/	0.00	/
DMRC1:	* DEL MAR	100	:	80	/	63	/	0.00	/
NKX :	MIRAMAR	477	:	90	/	64	/	0.00	/
MYF :	MONTGOMERY FIELD	420	:	88	/	69	/	0.00	/
SWDC1:	SEA WORLD SAN DIEGO	10	:	80	/	72	/	0.00	/
SAN :	SAN DIEGO	15	:	79	/	68	/	0.00	/
CDOC1:	* CORONADO	25	:	M	/	M	/	M	/
L13 :	* CABRILLO NATL MNMT	364	:	82	/	63	/	0.00	/
CVAC1:	* CHULA VISTA	56	:	80	/	66	/	0.00	/
IPLC1:	* IMPERIAL BEACH	22	:	81	/	63	/	0.00	/
SDM :	BROWN FIELD	525	:	88	/	66	/	0.00	/

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:      ... INLAND AREAS ...
:
ONT  :      ONTARIO          943 : 100 / 73 / 0.00 /
CNO  :      CHINO AIRPORT    652 : 101 / 66 / 0.00 /
L67  :      RIALTO          1420 : 102 / 73 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 : 100 / 67 / 0.00 /
UCR  :      RIVERSIDE UCR     986 : 103 / 69 / 0.00 /
BUO  :      BEAUMONT         2680 : 104 / 70 / 0.00 /
EORC1: * ELSINORE            1285 : 107 / 70 / 0.00 /
HEMC1: * HEMET              1655 :  M /  M /  M /
TEMC1: * TEMECULA          1020 : 101 / 62 / 0.00 /
FALC1: * FALLBROOK         698 :  90 / 66 / 0.00 /
ESCC1: * ESCONDIDO         600 :  92 / 67 / 0.00 /
ASCC1: * WILD ANIMAL PARK   420 :  98 / 64 / 0.00 /
RAMC1:      RAMONA FIRE     1470 :  M /  M /  M /
RNM  :      RAMONA AIRPORT  1393 :  97 / 63 / 0.00 /
SGX  :      RANCHO BERNARDO  690 :  90 / 66 / 0.00 /
POWC1: * POWAY             648 :  96 / 64 / 0.00 /
ALPC1: * ALPINE           1695 :  97 / 65 / 0.00 /
SNTC1: * SANTEE            340 :  M /  M /  M /
ELJC1: * EL CAJON          405 :  97 / 67 / 0.00 /
LMAC1: * LA MESA           530 :  M /  M /  M /
SPVC1: * SPRING VALLEY     270 :  87 / 66 / 0.00 /
LMGC1: * LEMON GROVE       427 :  93 / 65 / 0.00 /
:
:      ... MOUNTAIN AREAS ...
:
SOX  :      SANTA ANA RADAR  3092 :  90 /  M / 0.00 /
WRIC1: * WRIGHTWOOD         5980 :  86 / 56 / 0.00 /
ARWC1: * LAKE ARROWHEAD    5205 :  M /  M /  M /
BBLC1: * BIG BEAR LAKE     6760 :  84 / 53 / 0.00 /
IDYC1: * IDYLLWILD        5380 :  93 / 60 / 0.00 /
PLRC1: * PALOMAR MOUNTAIN  5550 :  88 / 70 / 0.00 /
JUL  :      JULIAN          4240 :  92 / 65 / 0.00 /
MLNC1: * MT. LAGUNA        5920 :  88 / 54 / 0.00 /
CZZ  :      CAMPO          2615 : 102 / 60 / 0.00 /
:
:      ... DESERT AREAS ...
:
HESC1: * HESPERIA          3055 : 105 / 77 / 0.00 /
APLC1:      APPLE VALLEY    2780 :  99 / 63 / 0.00 /
PSP  :      PALM SPRINGS    425 : 109 / 85 / 0.00 /
IDOC1: * INDIO             -21 : 106 / 73 / 0.00 /
TRM  :      THERMAL        -117 : 106 / 76 / 0.00 /
BROC1:      BORREGO         805 : 112 / 81 / 0.00 /
OCTC1: * OCOTILLO WELLS    390 : 107 / 83 / 0.00 /
TYEC1: * JOSHUA TREE N.P.  1975 :  M /  M /  M /
:
.END

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Daily Temperatures And Precipitation

National Weather Service - San Diego, California

ASUS66 KSGX 020316
RTPSGX

:SOUTHWESTERN CALIFORNIA TEMPERATURE AND PRECIPITATION SUMMARY
:NATIONAL WEATHER SERVICE SAN DIEGO CA
:815 PM PDT SAT JUL 01 2006

:***** UPDATED TO ADD SEVERAL STATIONS *****

:TODAYS HIGH AND OVERNIGHT LOW TEMPERATURES AS OF 5 PM TODAY.
: * DENOTES 24 HOUR HIGH TEMPERATURES BETWEEN 4 PM YESTERDAY
: AND 4 PM TODAY. OCCASIONALLY THE HIGH TEMPERATURE MAY HAVE
: OCCURRED AFTER 4 PM YESTERDAY.

:PRECIPITATION FOR THE PAST 24 HOURS. M DENOTES MISSING.
: T DENOTES TRACE OF PRECIPITATION

.B SAN 0701 P DH16/TX/TN/PPD/SD

ID	STATION	ELEV FEET	HIGH	LOW	PCPN	SNODEP INCHES
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...COASTAL AREAS...

YBLC1:	* YORBA LINDA	350	M /	M /	M /	
FUL :	FULLERTON AIRPORT	96	97 /	67 /	0.00 /	
ANAC1:	* ANAHEIM	335	97 /	66 /	0.00 /	
STAC1:	* SANTA ANA	135	94 /	66 /	0.00 /	
SNA :	JOHN WAYNE AIRPORT	55	87 /	68 /	0.00 /	
3L3 :	* NEWPORT BEACH	10	75 /	63 /	0.00 /	
LAGC1:	* LAGUNA BEACH	35	84 /	61 /	0.00 /	
SJYC1:	* SAN JUAN CANYON	375	M /	M /	M /	
L34 :	* OCEANSIDE HARBOR	10	72 /	66 /	0.00 /	
OKB :	OCEANSIDE AIRPORT	28	80 /	63 /	0.00 /	
VSTC1:	* VISTA	330	90 /	63 /	0.00 /	
CRQ :	CARLSBAD AIRPORT	328	82 /	67 /	0.00 /	
SOL :	SOLANA BEACH	75	77 /	65 /	0.00 /	
DMRC1:	* DEL MAR	100	80 /	63 /	0.00 /	
NKX :	MIRAMAR	477	92 /	63 /	0.00 /	
MYF :	MONTGOMERY FIELD	420	90 /	67 /	0.00 /	
SWDC1:	SEA WORLD SAN DIEGO	10	75 /	69 /	0.00 /	
SAN :	SAN DIEGO	15	83 /	70 /	0.00 /	
CEOC1:	* CORONADO	25	81 /	65 /	0.00 /	
L13 :	* CABRILLO NATL MNMT	364	82 /	64 /	0.00 /	
CVAC1:	* CHULA VISTA	56	M /	M /	M /	
IPLC1:	* IMPERIAL BEACH	22	M /	M /	M /	
SDM :	BROWN FIELD	525	90 /	64 /	0.00 /	

```

:      ...INLAND AREAS...
:
ONT  :      ONTARIO          943 : 103 / 71 / 0.00 /
CNO  :      CHINO AIRPORT    652 : 104 / 65 / 0.00 /
L67  :      RIALTO          1420 : 104 / 70 / 0.00 /
RAL  :      RIVERSIDE AIRPORT 818 : 104 / 66 / 0.00 /
UCR  :      RIVERSIDE UCR    986 : 106 / 68 / 0.00 /
BUO  :      BEAUMONT        2680 : 106 / 69 / T /
EORC1:  * ELSINORE          1285 : 109 / 66 / 0.00 /
HEMC1:  * HEMET            1655 : M / M / M /
TEMC1:  * TEMECULA         1020 : 99 / 67 / 0.00 /
FALC1:  * FALLBROOK        698 : 92 / 63 / 0.00 /
ESCC1:  * ESCONDIDO         600 : 92 / 67 / 0.00 /
ASCC1:  * WILD ANIMAL PARK  420 : 98 / 63 / 0.00 /
RAMC1:  * RAMONA FIRE      1470 : M / M / M /
RNM  :      RAMONA AIRPORT  1393 : 98 / 61 / 0.02 /
SGX  :      RANCHO BERNARDO  690 : 91 / 64 / 0.00 /
POWC1:  * POWAY            648 : 94 / 63 / 0.00 /
ALPC1:  * ALPINE           1695 : 95 / 65 / 0.00 /
SNTC1:  * SANTEE           340 : M / M / M /
ELJC1:  * EL CAJON         405 : 97 / 67 / 0.00 /
LMAC1:  * LA MESA          530 : M / M / M /
SPVC1:  * SPRING VALLEY    270 : M / M / M /
LMGC1:  * LEMON GROVE      427 : 93 / 64 / 0.00 /
:
:      ...MOUNTAIN AREAS...
:
SOX  :      SANTA ANA RADAR 3092 : 95 / 78 / 0.00 /
WRIC1:  * WRIGHTWOOD        5980 : 88 / 52 / 0.00 /
ARWC1:  * LAKE ARROWHEAD    5205 : M / M / M /
BBLC1:  * BIG BEAR LAKE    6760 : 83 / 52 / 0.00 /
IDYC1:  * IDYLLWILD        5380 : 93 / 59 / 0.00 /
PLRC1:  * PALOMAR MOUNTAIN 5550 : 88 / 69 / 0.00 /
JUL  :      JULIAN          4240 : 97 / 64 / 0.00 /
MLNC1:  * MT. LAGUNA        5920 : 85 / 62 / 0.00 /
CZZ  :      CAMPO           2615 : 99 / 59 / 0.02 /
:
:      ...DESERT AREAS...
:
HESC1:  * HESPERIA          3055 : 107 / 77 / 0.00 /
APLC1:  * APPLE VALLEY      2780 : 103 / 63 / 0.00 /
PSP  :      PALM SPRINGS    425 : 111 / 86 / 0.00 /
IDOC1:  * INDIO             -21 : 110 / 68 / 0.00 /
TRM  :      THERMAL         -117 : 111 / 75 / 0.00 /
BROC1:  * BORREGO           805 : M / 82 / 0.00 /
OCTC1:  * OCOTILLO WELLS    390 : 110 / 90 / 0.00 /
TYEC1:  * JOSHUA TREE N.P.  1975 : M / M / M /
:
.END

```

EXHIBIT “3”

HEAT STRESS INDEX

TEMPERATURE °F	RELATIVE HUMIDITY								
	10%	20%	30%	40%	50%	60%	70%	80%	90%
104	98	104	110	120	132				
102	97	101	108	117	125				
100	95	99	105	110	120	132			
98	93	97	101	106	110	125			
96	91	95	98	104	108	120	128		
94	89	93	95	100	105	111	122		
92	87	90	92	96	100	106	115	122	
90	85	88	90	92	96	100	106	114	122
88	82	86	87	89	93	95	100	106	115
86	80	84	85	87	90	92	96	100	109
84	78	81	83	85	86	89	91	95	99
82	77	79	80	81	84	86	89	91	95
80	75	77	78	79	81	83	85	86	89
78	72	75	77	78	79	80	81	83	85
76	70	72	75	76	77	77	77	78	79
74	68	70	73	74	75	75	75	76	77

NOTE: Add 10°F when protective clothing is worn and add 10°F when in direct sunlight.

HUMITURE °F	DANGER CATEGORY	INJURY THREAT
BELOW 60°	NONE	LITTLE OR NO DANGER UNDER NORMAL CIRCUMSTANCES
80° - 90°	CAUTION	FATIGUE POSSIBLE IF EXPOSURE IS PROLONGED AND THERE IS PHYSICAL ACTIVITY
90° - 105°	EXTREME CAUTION	HEAT CRAMPS AND HEAT EXHAUSTION POSSIBLE IF EXPOSURE IS PROLONGED AND THERE IS PHYSICAL ACTIVITY
105° - 130°	DANGER	HEAT CRAMPS OR EXHAUSTION LIKELY, HEAT STROKE POSSIBLE IF EXPOSURE IS PROLONGED AND THERE IS PHYSICAL ACTIVITY
ABOVE 130°	EXTREME DANGER	HEAT STROKE IMMINENT!

Table I-1

RESOLUTION NO. _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO, CALIFORNIA MAKING AND ADOPTING EXPRESS FINDINGS THAT MODIFICATIONS OR CHANGES TO THE CALIFORNIA FIRE CODE ARE REASONABLY NECESSARY BECAUSE OF LOCAL CLIMATIC, GEOLOGICAL AND TOPOGRAPHICAL CONDITIONS

WHEREAS, the State of California has adopted the 2012 edition of the International Fire Code, with amendments, which was entitled the 2013 California Fire Code. The 2013 California Fire Code has been incorporated into Title 24, Part 9 of the California Code of Regulations and will take effect on January 1, 2014; and,

WHEREAS, California Health & Safety Code Section 17958.5 authorizes the City, by ordinance, to make changes or modifications to the requirements contained in the provisions of the California Fire Code and other regulations adopted pursuant to California Health & Safety Code Section 17921(a) that result in more stringent local requirements; and,

WHEREAS, California Health & Safety Code Sections 17958, 17958.5 and 17958.7 require more stringent local requirements be supported by express findings made by a city that such modifications or changes are "reasonably necessary because of local climatic, geological or topographical conditions"; and,

WHEREAS, the Council of the City of Fresno intends this Resolution to fulfill the requirements of the California Health & Safety Code regarding modifications or changes to the California Fire Code including express findings of reasonable necessity because of local climatic, geological or topographical conditions.

Date Adopted:

Date Approved:

Effective Date:

City Attorney Approval:

Resolution No.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Fresno that said Council expressly finds each of the various proposed modifications or changes to the California Fire Code, which are enumerated below, are reasonably necessary because of local climatic, geological and topographical conditions in the area encompassed by the City of Fresno, as follows:

A. LOCAL CONDITIONS:

Pursuant to Health and Safety Code, Sections 17958.7 and 18941.5, local climatic, topographical or geological conditions make the amendments to the California Fire Code reasonably necessary.

1. CLIMATIC – EXTREME TEMPERATURES

1.1 As documented in the 2025 Fresno General Plan¹ and the Master Environmental Impact Report No. 10130² for the General Plan, during the summer months the City of Fresno experiences periods of what can only be described as extreme heat. For example, attached as Exhibit "1" to the attached Resolution are three "Local Climatological Data Annual Summary with Comparative Data" reports for 2010, 2011, and 2012 promulgated by the United States Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center. As noted in the 2010 summary, the mean daily maximum temperature for Fresno in June, July, August and September is: 92.3°F, 98.9°F, 95.9°F and 92.9°F respectively. In 2011 the same information is noted as: 88.4°F, 96.9°F, 98.3°F and 94.6°F and in 2012 was: 92.8°F, 98.9°F, 102.2°F and 96.8°F.

Also attached is a chart setting forth the high temperatures in Fresno, San Francisco and San Diego for each day from July 1, 2006 through July 31, 2006 as reported by the National Weather Service. During this approximately 31 day period, the average high temperature in Fresno was 103.4 degrees, the average high temperature in San Diego was 81.2 degrees and the average high temperature in San Francisco was 68.8 degrees. Furthermore, during this 31 day

¹ The 2025 Fresno General Plan at p. 166 states, "Fire Hazards. Fresno's high summer temperatures, intense sunlight, and low rainfall potentiate fires by drying and pre-heating combustible material and by fostering spontaneous combustion of flammable material. Fresno's estimated maximum wind speed (used to design structures) is 70 mph, which could fan blazes to a high intensity."

² Master Environmental Impact Report No. 10130 at p. states, " The climate of the FMA [Fresno Metropolitan Area] is characterized by hot, dry summers ... Temperatures in the FMA range from a mean monthly maximum of 97.9 [degrees] F in July to a mean monthly minimum of 36.3 [degrees] F in December..

period, the average temperature in Fresno was 87.8 degrees, the average temperature in San Diego was 76.3 degrees and the average temperature San Francisco was 61.7 degrees. Finally, during this 31 day period Fresno experienced 20 days where the maximum temperature exceeded 100 degrees, while neither San Diego nor San Francisco experienced such temperatures at any time during the 31 day period. Though Health & Safety Code § 17958.7 does not require the local conditions to be unique to a particular jurisdiction, the temperature chart demonstrates that the temperatures experienced in Fresno are extreme as compared to temperatures experienced in other parts of California.

1.2 The Heat Stress Index published by the Federal Emergency Management Agency in its publication entitled Emergency Incident Rehabilitation sets forth the stress placed on the human body when exposed to various temperatures and humidities. This Heat Stress Index is attached as Exhibit 3 and incorporated by reference. A note under the Heat Stress Chart states that 10 degrees should be added to the temperature when protective clothing is worn and an additional 10 degrees should be added when the person is standing in direct sunlight. According to this chart, a person exposed to temperatures between 90 and 105 degrees is subject to heat cramps and heat exhaustion if exposure to these temperatures is prolonged and there is physical activity. A person exposed to temperatures of 105 to 130 degrees is likely to experience heat cramps and heat exhaustion. Furthermore, heat stroke is possible if exposure is prolonged and there is physical activity. A person exposed to temperatures above 130 degrees or greater faces a high risk of suffering from heat stroke.

1.3 Because of the extreme heat Fresno experiences during the summer months, Fresno Firefighters responding to fires and other incidents requiring the evacuation of a building, are regularly exposed to temperatures in excess of 105 degrees, when accounting for their protective gear, exposing them to the probability of heat cramps, heat exhaustion and possibly heat stroke.

2. GEOLOGICAL – LIMITED WATER SUPPLY AND WATER PRESSURE

2.1 The Fresno Metropolitan area is arid area that receives small amounts of rainfall each year, in the average of 10 to 12 inches of precipitation per year, which primarily occurs in the winter months. In 2010 Fresno received 16.51 inches of water equivalent precipitation (an el Niño year³). However Fresno received only 10.92 inches in 2011, and 9.97 inches in 2012. Furthermore, the Fresno City Metropolitan Area relies primarily on groundwater for its municipal water supply. The underground aquifer is in a state of overdraft estimated at approximately 10,000-acre feet per year. Finally, local rainfall alone, even if fully captured, would meet only 20 percent of the Fresno Metropolitan Area's water needs.

³ http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ensoyears.shtml retrieved on November 20, 2013

2.2 Due to the hot, dry summers in the Fresno area, domestic water demand substantially reduces the ability of the public water system to dependably meet the larger fire flow demand in many areas of the City.

3. CLIMATIC/TOPOGRAPHICAL – POOR AIR QUALITY CAUSED BY TOPOGRAPHY OF SAN JOAQUIN VALLEY AIR BASIN, LARGE NUMBER OF SUNNY DAYS AND INVERSIONS THAT FORM DURING WINTER MONTHS

3.1 As a result of the San Joaquin Valley's climate and topography, the San Joaquin Valley Air Basin (SJVAP) is predisposed to poor air quality. High mountain ranges surrounding the Valley frequently create air layer inversions that prevent mixing of air masses. The large number of sunny days per year, and high temperatures in the summer, favor the formation of ozone. The area receives so much sunshine that the City of Fresno was ranked the second highest major California city for sunshine, and eighth in the nation, with an estimated 79% annual average of possible sunshine for more than a 30-year period.⁴ In the winter, inversions form that often trap particulate matter.⁵

3.2 The Federal EPA and California Air Resources Board have classified the San Joaquin Valley Air Basin as severe non-attainment for Ozone and serious non-attainment (Federal) non-attainment (State) for PM10. Ozone is formed by a complex series of chemical reactions between reactive organic gases (ROG), oxides of nitrogen and sunlight. PM10 is suspended particulate matter that is less than 10 microns in size. Given its small size, PM10 can remain airborne for long periods and can be inhaled, pass through the respiratory system, and lodge in the lungs. In general, nonattainment means that the Federal standard has been exceeded more than twice per year.⁶

3.3 Smoke is composed primarily of carbon dioxide, water vapor, carbon monoxide, particulate matter, hydrocarbons and other organic chemicals, nitrogen oxides, trace minerals and several thousand other compounds. Particulate matter is the principal pollutant of concern from some for the relatively short-term exposures (hours to weeks) typically experienced by the public. Particulate matter in wood smoke has a size range near the wavelength of visible light (.4-.7 micrometers). Since these particles can be inhaled into the deepest recesses of the lungs they are thought to represent a greater health concern than larger particles. Another pollutant of concern during some events is carbon monoxide.⁷ The San Joaquin Valley Air Pollution Control District states "Emissions from burning include fine particulate, hydrocarbons, oxides of nitrogen, oxides of sulfur,

⁴ See <http://www.ncdc.noaa.gov/extremes/extreme-us-climates.php>.

⁵ Master Environmental Impact Report No. 10130, 2025 Fresno General Plan, p. V-C1.

⁶ Master Environmental Impact Report No. 10130, 2025 Fresno General Plan, p. V-C1-C3.

⁷ Wildfire Smoke – A Guide for Public Health Officials (2001) Published by the Washington State Department of Health, p. 3; Fire Suppression Training – Requirements for Fire Fighter Training Exercises (July 28, 2006).

carbon monoxide, and toxic air contaminants that contribute to our air quality problems."

4. TOPOGRAPHICAL – FRESNO'S DEVELOPMENT PATTERN

4.1 Due to the relatively low density growth pattern in the Fresno area, the City of Fresno's 20 fire stations are spaced approximately four miles apart resulting in an average of a two mile running distance for the designated first-in engine company.

4.2 This average two mile travel distance increases the response time to fires which result in an increase in the size and intensity of fires.

B. REASONABLE NECESSITY

The Council of the City of Fresno expressly finds the modifications and changes to the California Fire Code are reasonably necessary due to the local conditions set forth above since they reduce the risks to life, property, public health and safety that result from the City of Fresno's climatic, geological and topographical conditions. The modifications and changes are further reasonably necessary and justified for the reasons set forth below.

In adopting the California Fire Code as the City of Fresno Fire Code, the City of Fresno proposes to make certain modifications or changes whose effect is to impose more stringent requirements locally than are mandated by the California Fire Code. These are specifically listed below, but may be generally characterized as relating to (1) fire sprinkler systems; (2) luminous exit markings; (3) additional regulation of lumber yards, woodworking, recycling, and waste handling facilities; (4) and additional regulation of motor fuel dispensing and repair garages, locations of above-ground tanks, the amount of Class I and Class II liquids at farms and construction sites in above-ground tanks and basement storage of flammable liquids. These requirements are reasonably necessary to

address risks created by local climatic, geological or topographical conditions set forth above for the following reasons:

1. MORE RESTRICTIVE REQUIREMENTS FOR INSTALLATION OF FIRE SPRINKLERS: FRESNO MUNICIPAL CODE AMENDMENTS TO VARIOUS SECTIONS BEGINNING WITH 10-50903.1 THROUGH 10-50912.2.3

1.1 The Fresno Municipal Code Amendments contain more restrictive requirements for installation of fire sprinklers than those in found in the California Fire Code. The requirements are located at Fresno Municipal Code Section 10-50903.1 (requiring retrofitting of fire sprinklers under prescribed conditions based on fire damage, building additions, a change of use to a higher life safety hazard or condominium conversions), through 10-50912.2.3 (requiring more restrictive installation details to assist responding firefighters). The amendments are reasonably necessary to address risks created by local climatic, geological or topographical conditions.

1.2 Approximately thirty percent of all residential fires start in the kitchen.⁸ Furthermore, studies and testing performed by the United States Fire Administration has resulted in the United States Fire Administration concluding that a single low flow residential sprinkler in the kitchen was able to control both the cooking oil fire and an appliance fire on the countertop.⁹

1.3 Studies performed by the city of Scottsdale, Arizona established in over 90 percent of the cases where automatic fire sprinklers were activated, the fires were controlled with one fire sprinkler. Those one sprinkler activations deposited an average of 276 gallons of water in the structure, compared to an estimated average of 4,876 gallons that would have been sprayed by fire department hoses had sprinklers not been available.¹⁰ In summary, fires in buildings with sprinkler systems use thousands of gallons of water less to extinguish the fire than fires that occur in non-sprinklered property.¹¹

1.4 Fires in non-sprinklered buildings generate orders of magnitude more smoke than fires controlled with automatic fire sprinklers. As set forth above,

⁸ January 10, 2006 Staff Report to City Council relating to requiring Automatic Fire Sprinklers stated, "Nationally over the past ten years, more than 15 percent of all residential fire deaths, more than 29 percent of all injuries, and 30 percent of all residential fires were the direct result of kitchen fires." Exhibit B to January 10, 2006 Staff Report was a table showing that since 1996 on average 30 percent of fires in the Fresno Metropolitan Area that started in kitchen.

⁹ U.S. Fire Administration "Localized Suppression Systems for the Kitchen," December 28, 2006.

¹⁰ January 10, 2006 Staff Report to Fresno City Council relating to Mandating Automatic Fire Sprinkler Systems in new Residential Occupancies.

¹¹ "Cost/Benefit to Society for Having Sprinklers in One-and-Two-Family Dwellings – A Pessimistic Analysis."

smoke contains particulate matter and other pollutants which contribute to the San Joaquin Valley's severe non-attainment status relating to PM10 and ozone.

1.5 As such, this ordinance mandating more restrictive fire sprinkler installation standards is expressly found to be reasonably necessary to address risks created by local climatic, geological or topographical conditions, including limiting fire personnel's exposure to extreme temperatures, reducing the amount of water necessary to extinguish fires, reducing the amount of smoke generated by such fires and addressing extended run time due to topography-related low density growth pattern in the Fresno.

2. INSTALLATION OF LUMINOUS EXIT PATH MARKINGS SHALL BE PROVIDED IN ALL ENCLOSED STAIRWAYS IN ALL NEW BUILDINGS WITH THREE OR MORE STORIES: FRESNO MUNICIPAL CODE, SECTION 10-51024.1

2.1 Reports and studies related to building evacuation have concluded that the use of luminous egress markings indicators are effective in guiding occupants out of a building, with or without the use of electrical power.¹² This is because luminous exit path markings are not dependent upon electricity for illumination and they are placed at floor level as this is where the most visibility is in the event of smoke.¹³ Traditional electrical exit lighting is located higher (above doorways) which is obscured when smoke fills a room or hallway.

2.2 By making it easier for individuals to evacuate buildings unassisted, fewer firefighters will have to respond to fires to assist with evacuation and/or firefighter resources can be directed toward fire suppression efforts to reduce fire intensity and duration. Accordingly, fewer firefighters will be exposed to health risks associated with exposure to sustained high temperatures and shorter fire duration can reduce smoke generations affecting air quality and fire suppression water use from such fires. As such, this ordinance mandating installation of luminous egress path markings in certain occupancies three stories or more is expressly found to be reasonably necessary to protect the health and safety of firefighters and other emergency personnel in light of Fresno's extremely high temperatures, air quality, limited water supply and pressure, and extended run time due to topography-related low density growth pattern in the Fresno.

3. REQUIREMENTS REGARDING LUMBER YARDS, WOODWORKING, RECYCLING, AND WASTE HANDLING FACILITIES: VARIOUS FRESNO MUNICIPAL CODE, SECTIONS BEGINNING WITH 10-2801.1 THROUGH 2808.12

¹² Amy, James D.; The Path at Your Feet – The Shift in Emergency Lighting; International Fire Protection Magazine.

¹³ Amy, James D.; The Path at Your Feet – The Shift in Emergency Lighting; International Fire Protection Magazine.

3.1 In 2003, the City of Fresno Fire Department was involved in costly and time consuming fire suppression activities at two separate wood waste and green waste recycling facilities. Neither of these two facilities was in compliance with the requirements of Chapter 19 of the California Fire Code. After review of the suppression activities of both incidents, the City of Fresno Fire Department has concluded that even if the facilities had been in compliance with Chapter 19, the City would not have had the necessary equipment to rapidly suppress the fires. As a result, the fires lingered for numerous days, causing health and safety issues for the residents of the City and impacting air quality.

3.2 The City of Fresno currently has a number of wood waste and green waste recycling facilities within its boundaries and anticipates more like facilities as the City endeavors to reduce the amount of solid waste processed in landfills.

3.3 The Fresno Fire Department has concluded that it does not have adequate equipment to quickly engage and control a fire.

3.4 Winter conditions in Fresno and the entire Central Valley include rain and other moisture issues (Tule Fog). The green waste/recycling business is very well known for the problem of spontaneous combustion associated with it when the right amount of moisture creates a chemical reaction that develops heat which in turn, if unchecked, starts fires in the green waste piles. As set forth above, much of the year, Fresno has very hot, dry conditions. This makes all combustible materials more so, which increases the general fire hazard. As set forth above, this causes an obvious heat exposure to the firefighters that are responding to and addressing the emergency.

3.5 The larger the piles of wood product, the more heat retained and the more likely the piles will spontaneously combust. The larger the piles, the more difficult the fire is to fight, and as a result, the fire will burn longer, causing smoke to linger in the valley, creating a continuous health hazard to the residents and negatively affecting air quality.

3.6 The amendments to the California Fire Code reducing the dimensions of the size of the piles of such wood materials, and imposing additional safety measures, is necessary to ensure the City of Fresno's Fire Department's ability to quickly engage such fires and control them. By requiring pile size restrictions, separation and access the fire crews may more readily abate the emergency and/or hazard. On-site water mains and hydrant system will provide a more readily available source of water for firefighting, and will reduce the time it takes the fire crews to set up and extinguish a fire. The less time it takes to start the extinguishment process, the less time the fire has to spread and intensify. Access to a limited-size pile of green waste/recyclable material via all-weather roads will reduce the response time required by the Fire Department to set up and address a fire problem. Perimeter fencing provides a higher level of security for the business site and thereby reduces the threat of a possible arson-caused fire.

Wood by-product stored in piles has a tendency to spontaneously combust and spread within a large pile.

3.7 The amendments relating to the storage of wood product are necessary to reduce, or attempt to reduce, air pollution in the San Joaquin Valley caused by wood fires, which is detrimentally enhanced by the above described local climatic, geologic and topographical conditions in the San Joaquin Valley.

4. REGULATION OF MOTOR FUEL DISPENSING AND REPAIR GARAGES, LOCATIONS OF ABOVE-GROUND TANKS, THE AMOUNT OF CLASS I AND CLASS II LIQUIDS AT FARMS AND CONSTRUCTION SITES IN ABOVE-GROUND TANKS AND BASEMENT STORAGE OF FLAMMABLE LIQUIDS: VARIOUS FRESNO MUNICIPAL CODE SECTIONS BEGINNING WITH 10-52306.2.3, THROUGH 10-52808.12

4.1 The following describes when particle classes of liquids and gases reach boiling if temperatures remain at over 100°F:

Class I flammable liquids: Some of these liquids, such as gasoline and acetone, have boiling points (rapid release of ignitable vapors) at temperatures of 100-130 degrees F. Elevated ambient temperatures for these liquids increases the generation of flammable vapors and increases the chance of ignition.

Class II combustible liquids: These liquids have flash points (the temperature at which a liquid emits ignitable vapors) at or above 100°F. Local climatic conditions in the summer cause many common combustible liquids such as charcoal lighter fluid or paint thinner to be in a state of ready ignition from a spark or open flame.

For flammable and combustible liquids and gasses, the range of ignitability as a percentage of vapor volume in air increases with rise in temperature. For example: gasoline vapor at room temperature will ignite (lower flammability limit or LFL) at 1.07 percent of air volume; at 100°F gasoline will ignite at .94 percent of air volume.¹⁴

4.2 As set forth above, much of the year Fresno has very hot, dry conditions. This local condition makes all combustible materials (grass, weeds, buildings, roof, etc.) highly combustible, which increases the general fire hazard. High temperatures also make all flammable liquids and gases much more volatile, increasing the fire hazard.

4.3 Therefore, increased regulation of the storage of certain classes of fuels and gases is reasonably necessary to reduce the fire risk associated with the ignition of fuel and gases caused by local conditions.

¹⁴ NFPA Fire Protection Handbook 19th Edition

STATE OF CALIFORNIA)
COUNTY OF FRESNO) ss.
CITY OF FRESNO)

I, YVONNE SPENCE, City Clerk of the City of Fresno, certify that the foregoing ordinance was adopted by the Council for the City of Fresno, at a regular meeting held on the ____ day of _____, 2013.

AYES :
NOES :
ABSENT :
ABSTAIN :

Mayor Approval : _____, 2013

Mayor Approval/No Return: _____, 2013

Mayor Veto: _____, 2013

Council Override _____, 2013

YVONNE SPENCE, City Clerk

BY: _____
Deputy

APPROVED AS TO FORM:
CITY ATTORNEY'S OFFICE

BY: _____
SHANNON L. CHAFFIN
Senior Deputy City Attorney

Attachments:

- Exhibit "1" – Historical temperature data compiled United States Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center and the National Weather Service
- Exhibit "2" - Maximum Temperatures Chart
- Exhibit "3" - Heat Stress Index

SLC:prn [63386prn/reso] 11-21-13

BILL NO. _____

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF FRESNO, CALIFORNIA, INCORPORATING AND ADOPTING EXPRESS FINDINGS OF NECESSITY RELATED TO LOCAL CLIMATIC, TOPOGRAPHICAL, AND GEOLOGICAL CONDITIONS THAT MAKE THE CITY'S AMENDMENTS TO THE CALIFORNIA FIRE CODE REASONABLY NECESSARY, REPEALING ARTICLE 10 OF CHAPTER 5, AND ADDING ARTICLE 10 TO CHAPTER 5 OF THE FRESNO MUNICIPAL CODE RELATING TO FIRE AND LIFE SAFETY REGULATIONS

THE COUNCIL OF THE CITY OF FRESNO DOES ORDAIN AS FOLLOWS:

SECTION 1. The express findings of Resolution No. _____, entitled "A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO, CALIFORNIA, MAKING AND ADOPTING EXPRESS FINDINGS THAT MODIFICATIONS OR CHANGES TO THE CALIFORNIA FIRE CODE ARE REASONABLY NECESSARY BECAUSE OF LOCAL CLIMATIC, GEOLOGICAL, AND TOPOGRAPHICAL CONDITIONS," required for modifications or changes to the California Fire Code, which are reasonably necessary because of local climatic, geological, or topographical conditions are incorporated and adopted herein as if set forth in full. The modifications or changes to the California Fire Code are specifically listed below, and the incorporated express findings regarding to those modifications may be generally characterized as relating to (1) fire sprinkler systems; (2) luminous exit markings; (3) additional regulation of lumber yards, woodworking, recycling, and waste handling facilities; and (4) additional regulation of motor fuel dispensing and repair garages, locations of above-ground tanks, the amount of Class I and Class II liquids at farms and construction sites in above-ground tanks and basement storage of flammable liquids.

SECTION 2. Article 10 of Chapter 5 of the Fresno Municipal Code is repealed.

SECTION 3. Article 10 of Chapter 5 of the Fresno Municipal Code is added to read:

ARTICLE 10

FIRE PREVENTION

Section	10-50100	Adoption of the California Fire Code
	10-50101.1	Title

Date Adopted:

Date Approved

Effective Date:

City Attorney Approval: S.C.

Ordinance No.

10-50101.1.1	Fire Zones
10-50101.1.2	Limits Established By Law
10-50102.3	Change of Occupancy
10-50102.5	Historic Buildings
10-50103.1	General
10-50103.2	Appointment
10-50104.3.2	Inspection Frequency
10-50105.6	Required Operational Permits
10-50105.6.13	Exhibits, Trade Shows, and Special Events
10-50105.6.15	Fire Hydrants
10-50105.6.30	Open Burning
10-50105.6.48	Exterior Storage
10-50105.7	Required Construction Permits
10-50105.7.1	Automatic Fire Sprinkler Systems
10-50105.7.11	LP-Gas
10-50108	Board of Appeals
10-50109.3.1	Service
10-50109.4	Violation Penalties
10-50109.5	Cost Recovery
10-50110.1	General
10-50111.4	Failure to Comply
10-50113.6	Fee for Inspection Services
10-50202	General Definitions
10-50304.4	Recycling and Waste Handling Facilities
10-50304.5	Dumping of Combustible Waste Material
10-50304.6	Removal of Debris
10-50307.1.1	Prohibited Open Burning
10-50311.1.1	Abandoned Premises
10-50312.1	General
10-50315.4.3	Address Requirements for Outside Storage
10-50505.1	Address Identification
10-50506	Unlocked Premises Access
10-50605.11	Solar Panel Installations
10-50901.4.4	Additional Fire Protection Systems
10-50903.1	General
10-50903.2	Where Required
10-50903.3.1	Installation Requirements
10-50903.3.5.1.2	Residential Combination Services
10-50903.3.8	Floor Control Valves
10-50903.4.3	Floor Control Valves
10-50903.6	Where Required in Existing Buildings and Structures
10-50912.2.3	Address Identification
10-51024.1	General
10-51107.4.1.	Door Swing

10-50101.1.1	Fire Zones
10-50101.1.2	Limits Established By Law
10-50102.3	Change of Occupancy
10-50102.5	Historic Buildings
10-50103.1	General
10-50103.2	Appointment
10-50104.3.2	Inspection Frequency
10-50105.6	Required Operational Permits
10-50105.6.13	Exhibits, Trade Shows, and Special Events
10-50105.6.15	Fire Hydrants
10-50105.6.30	Open Burning
10-50105.6.48	Exterior Storage
10-50105.7	Required Construction Permits
10-50105.7.1	Automatic Fire Sprinkler Systems
10-50105.7.11	LP-Gas
10-50108	Board of Appeals
10-50109.3.1	Service
10-50109.4	Violation Penalties
10-50109.5	Cost Recovery
10-50110.1	General
10-50111.4	Failure to Comply
10-50113.6	Fee for Inspection Services
10-50202	General Definitions
10-50304.4	Recycling and Waste Handling Facilities
10-50304.5	Dumping of Combustible Waste Material
10-50304.6	Removal of Debris
10-50307.1.1	Prohibited Open Burning
10-50311.1.1	Abandoned Premises
10-50312.1	General
10-50315.4.3	General Requirements for Outside Storage
10-50505.1	Address Identification
10-50506	Locked Premises Access
10-50605.11	Solar Panel Installations
10-50901.4.3	Additional Fire Protection Systems
10-50903.1	General
10-50903.2	Where Required
10-50903.3.1	Installation Requirements
10-50903.3.5.1.2	Residential Combination Services
10-50903.3.8	Floor Control Valves
10-50903.4.3	Floor Control Valves
10-50903.6	Where Required in Existing Buildings and Structures
10-50912.2.3	Address Identification
10-51024.1	General
10-51107.4.1.	Door Swing

10-51107.4.2	Door Hardware
10-52306.2.3	Above-Ground Tanks Located Outside of Buildings, Above Grade
10-52801.1	Scope
10-52807.2	Size of Piles
10-52807.3	Pile Fire Protection
10-52807.6	Security
10-52808.3	Size of Piles
10-52808.4	Pile Separation
10-52808.7	Pile Fire Protection
10-52808.11	Security
10-52808.12	Baled Material and Idle Pallets
10-55602	Prohibition of Fireworks
10-55603	Prohibition of Explosives
10-55704.2.9.6.1	Locations Where Above-Ground Tanks Are Prohibited
10-55704.3.5.1	Basement Storage
10-55706.2.4	Permanent and Temporary Tanks
10-56101.3	Construction Documents
10-5-8-103	Historic Buildings

ADMINISTRATION

SECTION 10-50100. ADOPTION OF THE CALIFORNIA FIRE CODE.

Section 10-50100 of the Fresno Municipal Code is added to read:

100. Adoption of the California Fire Code. The 2013 California Fire Code, as promulgated by the California Building Standards Commission, which incorporates the adoption of the 2012 edition of the International Fire Code as amended with necessary California amendments, and the 2012 International Fire Code, including Appendix Chapters E and F, are hereby adopted and amended by the City of Fresno for the purpose of prescribing regulations governing conditions hazardous to life and property, protection from fire, hazardous materials, or explosions, except such portions as fully as if set out at length herein. The Council does hereby find it is reasonably necessary to make certain changes and modifications to the requirements contained in the rules and regulations adopted pursuant to Sections 17922 et seq. and 18935 et seq. of the California Health and Safety Code; such change or modifications are herein more particularly set forth.

SECTION 10-50101.1. TITLE.

Section 101.1 of the California Fire Code is amended to read:

101.1. Title. This code shall be known as the Fresno Fire Code, may be cited as such, and shall be referred to herein as "this Code." When used here, "CFC" means the 2013 California Fire Code, with such amendments as adopted by the State of California and the 2012 International Fire Code, including appendix Chapters E and F, as adopted and amended in this article.

SECTION 10-50101.1.1. FIRE ZONES.

Section 10-50101.1.1 of the Fresno Municipal Code is added to read:

101.1.1. Fire Zones. For the purpose of this Code, the entire city shall be divided into three fire zones classified and known as Fire Zone No. 1, Fire Zone No. 2, and Fire Zone No. 3. The boundaries and limits of each such Fire Zone are shown upon a map designated Zone Map No. 166, Fresno, California, dated June 9, 1974, consisting of one sheet on file in the office of the fire code official, which with any amendments thereto, is hereby adopted and made a part of this chapter as though fully set forth herein.

Whenever in this Code reference is made to any Fire Zone, such reference shall be construed to mean one of the Fire Zones designated on said map and amendments thereto.

SECTION 10-50101.1.2. LIMITS ESTABLISHED BY LAW.

Section 10-50101.1.2 of the Fresno Municipal Code is added to read:

101.1.2. Limits Established by Law. The limits referred to in Sections 5704.2, 6104.2 and Chapter 56 of the California Fire Code shall mean those locations noted by fire department policy.

SECTION 10-50102.3. CHANGE OF OCCUPANCY.

Section 102.3 of the California Fire Code is amended to read:

102.3. Change of Use or Occupancy. No change shall be made in the use or occupancy of any structure, which would place the structure in a different division of the same group or occupancy or in a different group of occupancies, unless such structure is made to comply with the requirements of this code and the California Building Code. Subject to the approval of the fire and building code officials, the use or occupancy of an existing structure shall be allowed to be changed, and the structure is allowed to be occupied for purposes in other groups without conforming to all the requirements of this code and the California Building Code for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use.

SECTION 10-50102.6. HISTORIC BUILDINGS.

Section 102.6 of the California Fire Code is amended to read:

102.6. Historic Buildings. The provisions of this Code relating to the construction, alteration, repair, enlargement, restoration, relocation, or moving of buildings or structures shall not be mandatory for existing buildings or structures identified and classified by the state or local jurisdiction as historic buildings when such buildings or structures do not constitute a distinct hazard to life or property. Fire protection in designated historic buildings and structures shall be provided in accordance with Part 8 of Title 24 of the 2013 California Historic Building Code, as amended.

SECTION 10-50103.1. GENERAL.

Section 103.1 of the California Fire Code is amended to read:

103.1. General. The department of fire prevention is established within the jurisdiction under the direction of the fire code official. The function of the department shall be the implementation, administration, and enforcement of the provisions of this code. Whenever the terms "department of fire prevention," "fire prevention bureau," "fire prevention division", or "community risk reduction unit" are used in this Code or the Fresno Municipal Code, the terms shall mean those personnel assigned to, and engaged in, the prevention or investigation of fire on behalf of the City of Fresno Fire Department.

SECTION 10-50103.2. APPOINTMENT

Section 103 of the California Fire Code is amended to read:

103.1. Appointment. The fire code official, not including a designee, shall be appointed by the chief appointing authority of the jurisdiction.

SECTION 10-50104.3.2. INSPECTION FREQUENCY.

Section 10-50104.3.2 of the Fresno Municipal Code is added to read:

104.3.2. Inspection Frequency. The fire code official shall be authorized to establish a minimum inspection frequency for all occupancy groups where not already determined by the State of California Health and Safety Code.

SECTION 10-50105.6. REQUIRED OPERATIONAL PERMITS.

Section 105.6 of the California Fire Code is amended to read:

105.6. Required Operational Permits. The fire code official is authorized to issue operational permits for the operations set forth in Section 105.6.1 through Section 105.6.48. Required permits will be issued only for those operations where a permit fee has been established by Master Fee Schedule resolution.

SECTION 10-50105.6.13. EXHIBITS, TRADE SHOWS AND SPECIAL EVENTS.

Section 105.6.13 of the California Fire Code is amended to read:

105.6.13. Exhibits, Trade Shows, and Special Events. An operational permit is required to operate exhibits, trade shows, and special events.

SECTION 10-50105.6.15. FIRE HYDRANTS.

Section 105.6.15 of the California Fire Code is amended to read:

105.6.15. Fire Hydrants. A permit is required to use fire hydrants intended for fire suppression purposes, which are installed on water systems and accessible to public roadways, alleys, or public utility easements on private property. Such permit shall be obtained from the Water Division of the Department of Public Utilities of the City, or person responsible for the provision of water to such fire hydrants or water systems within a waterworks district. Also see Sections 901.6 and 901.8.

Exception: A permit is not required for authorized employees of the water company, which supplies the system or the fire department to use or operate fire hydrants or valves.

SECTION 10-50105.6.30. OPEN BURNING.

Section 105.6.30 of the California Fire Code is amended to read:

105.6.30. Open Burning. An operational permit is required for any open burning, which has been approved by the San Joaquin Valley Air Pollution Control District.

SECTION 10-50105.6.48. EXTERIOR STORAGE.

Section 10-501105.6.48 of the Fresno Municipal code is added to read:

105.6.48. Exterior Storage. An operational permit is required for the exterior storage of more than 5,000 square feet of tires, pallets, bin boxes, wood or plastic products, other combustible finished materials or wood chips, hogged material, fines, compost, and raw product associated with yard waste and recycling facilities.

SECTION 10-50105.7. REQUIRED CONSTRUCTION PERMITS.

Section 105.7 of the California Fire Code is amended to read:

105.7. Required Construction Permits. The fire code official is authorized to issue construction permits for work as set forth in Section 105.7.1 through Section 105.7.14. Required permits will be issued only for those operations where a permit fee has been established by Master Fee Schedule resolution.

SECTION 10-50105.7.1. AUTOMATIC FIRE EXTINGUISHING SYSTEMS.

Section 105.7.1 of the California Fire Code is amended to read:

105.7.1. Automatic Fire Extinguishing Systems. A construction permit is required for installation of or modification to an automatic fire extinguishing system.

SECTION 10-50105.7.11. LP-GAS.

Section 105.7.11 of the California Fire Code is amended to read:

105.7.11. LP-Gas. A construction permit is required for installation or modification of LP-Gas tanks with a capacity (single or aggregate) in excess of 125 gallons.

SECTION 10-50108. BOARD OF APPEALS.

Section 108 of the California Fire Code is amended to read:

108.1. General. In order to hear and decide appeals of orders, decisions, or determinations by the fire code official relative to the application and interpretation of the Fresno Fire Code, there shall be and is hereby created a board of appeals (hereafter referred to as the "Building Standards Appeals Board") consisting of members who are qualified by experience and training to pass on matters pertaining to building construction and hazards of fire, explosions, hazardous conditions, or fire protection systems, who are not employees of the City of Fresno.

The Building Standards Appeals Board shall perform the following appeal duties:

- a) Determine the suitability of alternate materials, engineering designs, methods of construction, and equipment.
- b) Provide reasonable interpretations of the provisions of the Fresno Fire Code and other relevant codes.

Exception: Appeals of administrative citations, fees, penalties, or charges that may be levied by the fire department such as suppression costs, mitigation costs, clean-up costs, re-inspection charges, false alarm charges, or failure to comply with written citations or notices, shall comply with Fresno Municipal Code, Chapter 1, Article 4.

The building official shall serve as an ex officio member of and shall act as secretary to said board but shall have no vote on any matter before the board. The Building Standards Appeals Board shall be appointed by the Mayor and shall hold office at the pleasure of the Mayor.

The Building Standards Appeals Board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

108.2. Limitations of Authority. The Building Standards Appeals Board shall have no authority relative to interpretation of the administrative provisions of this code nor shall the board be empowered to waive requirements of this Code. An economic condition shall not be considered as a basis for an appeal of the provisions of this Code.

SECTION 109.3.1. SERVICE.

Section 109.3.1 of the California Fire Code is amended to read:

109.3.1. Service. A notice of violation issued pursuant to this code shall be served upon the owner, operator, occupant, or other person responsible for the condition of violation either by personal service, mail, or by delivering the same to, and leaving it with, some person of responsibility upon the premises. For unattended or abandoned properties, a copy of such notice shall be sent by first class mail to the last known address of the owner, occupant, or both. The fire code official is authorized to issue an administrative citation for abatement of violations of this code in accordance with Fresno Municipal Code, Chapter 1, Article 3 and written policy. SECTION 50109.4. VIOLATION PENALTIES.

Section 109.4 of the California Fire Code is amended to read:

109.4. Violation Penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair, or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued used under provisions of this code shall be guilty of a misdemeanor. Upon failure to comply with a written notice of violation, the fire code official is authorized to impose penalties and, or seek legal action in accordance with Fresno Municipal Code, Chapter 1, Article 3. Each day that a violation continues shall be deemed a separate offense.

109.3.1. Abatement of Violation. In addition to the imposition of the penalties herein described, the fire code official is authorized to institute appropriate action to prevent unlawful construction or to restrain, correct or abate a violation; or to prevent illegal occupancy of a structure or premises; or to stop an illegal act, conduct of business or occupancy of a structure on or about any premises. Such action is subject to the cost recovery provisions of Section 109.5.

SECTION 10-50109.5. COST RECOVERY.

Section 109.5 of the Fresno Municipal Code is added to read:

109.5. Cost Recovery. The fire code official or designee may seek recovery of any direct or indirect costs for fire prevention, fire suppression, hazardous material incident response, and protection of the public from fire and life safety hazards. Additionally, acts caused from serious negligence or carelessness, an intentional wrongful act, malice, or failure to comply with a written notice of violation will be subject to the cost recovery program set forth in Fresno Municipal Code, Chapter 1, Article 5, and the Master Fee Schedule.

SECTION 10-50110.1. GENERAL.

Section 110.1 of the California Fire Code is amended to read:

110.1. General. If during the inspection of a premises, a building or structure or any building system, in whole or in part, constitutes an inimical threat to human life, safety or health, the fire code official shall issue such notice or orders to remove or remedy the conditions as shall be deemed necessary in accordance with this section and shall refer the building to the building official for any repairs, alterations, remodeling, removing, or demolition as may be required by Fresno Municipal Code, Chapter 11, Article 4, Dangerous Building Regulations.

SECTION 10-50111.4. FAILURE TO COMPLY.

Section 111.4 of the California Fire Code is amended to read:

111.4. Failure to Comply. Any persons who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to an administrative citation or other judicial or administrative action in accordance with Section 109.4.

SECTION 10-50113.6. FEES FOR FIRE INSPECTIONS.

Section 10-50113.6 of the Fresno Municipal Code is added to read:

113.6. Fees for Fire Inspections. The fire code official shall be authorized to charge a fee for fire inspections of existing buildings and properties within the City of Fresno. Fees for such services shall be in accordance with the Master Fee Schedule.

DEFINITIONS

SECTION 10-50202. GENERAL DEFINITIONS.

The following definition in Section 202 of the California Fire Code is amended to read:

FIRE CODE OFFICIAL. The fire chief charged with the administration and enforcement of the code, or a duly authorized representative.

The following definition in Section 202 of the California Fire Code is added to read:

FIRE MARSHAL. A chief fire officer of the fire department or a duly authorized representative, who is charged with either the prevention or investigation of fires.

GENERAL PRECAUTIONS AGAINST FIRE

SECTION 10-50304.4. RECYCLING AND WASTE HANDLING FACILITIES.

Section 10-50304.4 of the Fresno Municipal Code is added to read:

304.4. Recycling and Waste Handling Facilities. See Chapter 28 of the CFC for specific requirements related to recycling and waste handling facilities.

SECTION 10-50304.5. DUMPING OF COMBUSTIBLE WASTE MATERIAL.

Section 10-50304.5 of the Fresno Municipal Code is added to read:

304.5. Dumping of Combustible Waste Material. No owner or occupant of any lot or premises shall maintain thereon any rubbish or waste material likely to become easily ignited, and, provided further, no person shall place, deposit, or leave any piles of dirt, metallic cans, combustible waste, or rubbish on any property not owned or controlled by such person or persons.

SECTION 10-50304.6. REMOVAL OF DEBRIS.

Section 10-50304.6 of the Fresno Municipal Code is added to read:

304.6. Removal of Debris. Any person having in their possession or under their control, upon any premises, any kind of materials, which have been rendered useless or un-merchandisable by reasons of any fire on the premises, or any other debris resulting from such fire, must commence to remove the same from the premises within twenty-four hours after notice to do so from the fire department, and must thereupon proceed with and diligently carry on the work of such removal until the same has been completed.

SECTION 10-50307.1.1. PROHIBITED OPEN BURNING.

Section 10-50307.1.1 of the Fresno Municipal Code is amended to read:

307.1.1. Prohibited Open Burning. Notwithstanding other provision in Section 307, open burning is prohibited as follows:

1. Open burning that is offensive or objectionable because of smoke emissions or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

2. Open burning in violation of the rules or regulations promulgated by the San Joaquin Valley Air Pollution Control District.

3. The fire code official is authorized to order, or effect the immediate extinguishment, of any open burning when in the opinion of the fire code official is reasonably necessary for safety and protection of life and health, and may issue administrative citations and seek to recover costs in accordance with Sections 109.4 and 109.5 of this Code.

SECTION 10-50311.1.1. ABANDONED PREMISES.

Section 311.1.1 of the California Fire Code is amended to read:

311.1.1. Abandoned Premises. Buildings, structures, and premises for which an owner cannot be identified or located by dispatch of a certificate of mailing to the last known or registered address, which persistently or repeatedly become unprotected or unsecured, which have been occupied by unauthorized persons or for illegal purposes, or which present a danger of structural collapse or fire spread to adjacent properties shall be considered abandoned, declared unsafe, and abated by demolition or rehabilitation in accordance with the Fresno Municipal Code, Chapter 11, Article 4 (Dangerous Building Ordinance).

SECTION 10-50312.1. GENERAL.

Section 10-50312.1 of the California Fire Code is amended to read:

312.1. General. Vehicle impact protection required by this Code shall be provided by posts that comply with Section 312.2 of the CFC or by other approved physical barriers that comply with 312.3 of the CFC

Exception: Fire hydrants and fire sprinkler risers may be protected in accordance with Public Works Standard W-23 (Fire hydrant installation with protector posts).

SECTION 10-50315.4.3. ADDITIONAL REQUIREMENTS FOR OUTSIDE STORAGE.

Section 10-50315.4.3 of the Fresno Municipal Code is added to read:

315.4.3. Additional Requirements for Outside Storage. Outside storage of tires shall be in accordance with Chapter 24 of the CFC. Outside storage of idle pallets, plastic or wooden finished products, baled material, or similar products shall be in accordance with fire department policy. Outdoor storage at lumber yards, woodworking, recycling, and waste handling facilities shall be in accordance with Chapter 28 of the CFC. An approved water supply for firefighting purposes shall be provided in accordance with Section 507 of the CFC.

FIRE SERVICE FEATURES

SECTION 10-50505.1. PREMISES IDENTIFICATION.

Section 505.1 of the California Fire Code is amended to read:

505.1 Address Identification. New and existing buildings shall have approved address numbers placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with

their background. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm) unless larger size numbers are specified by the Policy. The requirements of Fresno Municipal Code Section 12-1300 et seq. shall be followed. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other approved sign or means, shall be used to identify the structure. Address numbers shall be maintained.

SECTION 10-50506. LOCKED PREMISES ACCESS.

Section 506 of the California Fire Code is renamed and amended to read:

506.1. Where Required. Where access to, or within a structure or an area is restricted because of secured openings, the fire code official is authorized to require key boxes to be installed in approved locations. Installation requirements and key box contents shall be in accordance with fire department policy.

506.1.1 Locks. An approved lock or remote opening device shall be installed on gates or similar barriers when required by the fire code official in accordance with fire department policy.

506.2. Key Box Maintenance. The operator of the building or premises shall immediately notify the fire code official and provide the new key when a lock is changed or re-keyed. The key to such lock shall be secured in the key box.

BUILDING SERVICES AND FEATURES

SECTION 10-50605.11.3. SOLAR PANEL INSTALLATIONS.

Section 10-50605.11.3. of the Fresno Municipal Code is added to read:

605.11.3. DC Roof Top Disconnects. There shall be a separate emergency DC disconnect on the roof to disconnect solar panels from DC wiring running through, and on, the building to the inverter. This disconnect must be permanently labeled in reflective, fade-resistant material that states: "Emergency DC Disconnect." Disconnects, shall be in a NEMA 3R box, and shall be installed as close to the array as possible to reduce the length of energized wiring that cannot be shut down. Commercial installation where multiple disconnects are required will be evaluated for approval on a case by case basis by the fire code official or designee.

**DECORATIVE MATERIALS OTHER THAN
DECORATIVE VEGETATION IN NEW AND EXISTING BUILDINGS**

**SECTION 10-50807.4.2.3. WOOD USE IN GROUP A-3 PLACES OF
RELIGIOUS WORSHIP.**

Section 807.4.2.3 of the California Fire Code is amended to read:

807.4.2.3 Wood use in Group A-3 places of religious worship. In new and existing places of religious worship, wood used for ornamental purposes, trusses, paneling or chancel furnishing shall be allowed where such material meets the flame spread requirements found in Table 803.3.

FIRE PROTECTION SYSTEMS

SECTION 10-50901.4.4. ADDITIONAL FIRE PROTECTION SYSTEMS.

Section 901.4.4 of the California Fire Code is amended to read:

901.4.4. Additional fire protection systems. In any occupancies of a hazardous nature, where special hazards exist in addition to the normal hazards of the occupancy, or where the fire code official determines that access for fire apparatus is unduly difficult, the fire code official shall have the authority to require additional fire protection systems, equipment or a combination thereof. Such systems include, but shall not be limited to, the following: automatic fire detection systems, fire alarm systems, automatic fire-extinguishing systems, standpipe systems, or portable or fixed extinguishers. Any additional fire protection systems or equipment required under this section shall be installed in accordance with this Code, the applicable referenced standards, fire department policy and be considered a required system in accordance with section 901.4.1.

901.4.6. Removal of prohibited equipment. Any device that is prohibited by section 901.4.5 shall be immediately removed upon written order of the fire code official.

SECTION 10-50903.1. GENERAL.

Section 903.1 of the California Fire Code is amended to add the following sub-sections:

903.1.2. Determination of Building Area. For purposes of determining building area for automatic fire sprinkler system requirements, the following criteria shall be used:

1. Fire walls, fire barriers, fire partitions, or horizontal fire assemblies as defined in this Code shall not be considered to create separate buildings or fire areas for determining automatic fire sprinkler requirements.

Exceptions:

(a) Party walls located on a lot line between two buildings in accordance with California Building Code, Section 706.

(b) Fire walls without openings installed in accordance with California Building Code, Section 706 and with specific fire wall requirements in Section 903.2 of this Code based on occupancy.

2. Determination of building area for combustible construction shall be measured to the building perimeter roof drip line, including architectural features, such as, but not limited to, mansards, towers, porte cocheres, etc., with the exception of 44" maximum depth roof eaves. For non-combustible construction, building area shall include all perimeter roof areas exceeding 44" that are required by NFPA 13 to have fire sprinkler protection under the projection. The area of open shafts or courts need not be included in calculating floor area. When multiple buildings are considered as one building per California Building Code Section 705.3, the combined floor areas shall be used to determine the automatic fire sprinkler requirements.

SECTION 10-50903.2. WHERE REQUIRED.

Section 903.2 of the California Fire Code is amended to read:

903.2. Approved automatic fire sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12. Additionally, an approved automatic fire sprinkler system shall be installed when the fire area is 5,000 square feet or larger in any Group A, B, E, F, M, and S occupancy groups.

Exceptions:

1. F-2 and S-2 occupancies of non-combustible construction and with contents stored, used or manufactured that are classified as non-combustible. Accessory uses such as administrative offices and break rooms that, in total, do not exceed 10% of the building area and any single accessory use area does not exceed 5,000 square feet does not require fire sprinklers. An operational statement shall be submitted to the Development and Resource Management Department with building plan submission and the owner shall execute a covenant running with the land agreeing to the installation of the required automatic extinguishing system if the use changes from the approved non-combustible limitations.

2. Detached S-2 occupancy carports of non-combustible construction, without exterior walls, used exclusively for the parking of motor vehicles that meet the setback requirements to real and assumed property lines per Table 602 of the California Building Code. Installation of solar panels on the roof of such carports is permissible when using this exception.

SECTION 10-50903.3.1. INSTALLATION REQUIREMENTS.

Section 903.3.1 of the California Fire Code is amended to read:

903.3.1. Standards. Sprinkler systems shall be designed in accordance with Sections 903.3.1.1, 903.3.1.2, and 903.3.1.3. Automatic fire sprinklers or fire sprinkler systems not required by the California Fire or Building Codes may be of any type approved by the fire code official.

903.3.1.1. NFPA 13 Sprinkler Systems. Where the provisions of this Code require that a building or portion thereof be equipped throughout with an automatic sprinkler system in accordance with this Section, sprinklers shall be installed throughout in accordance with NFPA 13 as amended in Chapter 80 except as provided for in Sub-Sections 903.3.1.1.1 through 903.3.1.1.4.

903.3.1.1.2. Group R Mixed Occupancy Buildings. Mixed occupancy buildings containing Group R occupancies shall be provided with automatic sprinkler systems in accordance with Section 903.3.1.1 (NFPA 13). The R-2 or R-3 residential portion of a mixed occupancy building shall be provided with fire sprinkler piping and control valves arranged so that the automatic sprinkler system can remain in service independent of non-residential occupancies.

Exceptions:

1. Mixed occupancy buildings where a vertical fire barrier with no openings is provided in accordance with California Building Code, Section 707 separating the R occupancy from other uses may have automatic fire sprinkler systems installed in the residential portion in accordance with Sections 903.3.1.2 (NFPA 13R) or 903.3.1.3 (NFPA 13D) as applicable. Separate control valves shall be installed as indicated above unless otherwise approved by the fire code official.

2. Group R-1 or R-2 occupancies with accessory occupancy groups that do not require installation of fire sprinklers by Section 903.2.

903.3.1.1.3. Joint Live Work Units Quarters. Where joint live/work residential dwelling units are constructed in accordance with Fresno Municipal Code, Chapter 11, Article 7, automatic sprinkler systems shall be designed in accordance with Section 903.3.1.1 (NFPA 13).

903.3.1.2. NFPA 13R Sprinkler Systems. Automatic sprinkler systems in Group R occupancies up to and including three stories in height shall be permitted to be installed throughout in accordance with NFPA 13R as amended in Chapter 80 except where prohibited in Sections 903.3.1.1.3 and 903.3.1.1.4

903.3.1.2.1. Balconies and Decks. Sprinkler protection shall be provided for exterior balconies, decks, ground floor patios, and entryways (enclosed on two or more sides) of dwelling units where the building is of Type V construction, provided there is a roof or deck above. Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within 1 inch (25 mm) to 6 inches (152 mm) below the structural members and a maximum distance of 14 inches (356 mm) below the deck of the exterior balconies, decks, and entryways that are constructed of open wood joist construction.

SECTION 10-50903.3.5.1.2. RESIDENTIAL COMBINATION SERVICES.

Section 903.3.5.1.2 of the California Fire Code is amended to read:

903.3.5.1.2. Residential Combination Services. A single combination water supply shall be allowed only when approved by the fire code official.

SECTION 10-50903.3.8. FLOOR CONTROL VALVES.

Section 10-50903.3.8 of the California Fire Code is amended to read:

903.3.8. Floor Control Valves. Floor control valves and water flow detection shall be provided in accordance with Section 903.4.3.

SECTION 10-50903.4.3. FLOOR CONTROL VALVES.

Section 903.4.3 of the California Fire Code is amended to read:

903.4.3. Floor Control Valves. Approved supervised indicating control valves and water flow switches shall be provided at the point of connection to the riser on each floor in buildings with three or more levels or where the floor level of the highest story is located more than 30 feet above the lowest level of fire department vehicle access. The fire sprinkler system monitoring panel or remote annunciator panel shall be provided at an approved location readily accessible to the fire department indicating floor of activation of these devices.

Exception: NFPA 13R and 13D systems.

SECTION 10-50903.6. WHERE REQUIRED IN EXISTING BUILDINGS AND STRUCTURES.

Section 903.6 of the California Fire Code is amended to read:

903.6 Where required in existing buildings and structures. An approved automatic fire extinguishing system shall be provided in existing buildings and structures in those circumstances described in this Section and where required in Chapter 11. Installation requirements shall be as set forth for new buildings by Sections 903.2.1 through 903.2.10.

1. Building Additions. When additions exceed 25% of the existing building square footage and the total proposed building area is 5,000 square feet or larger, an approved automatic fire extinguishing system shall be installed throughout the building. The 25% threshold shall be cumulative over the life of the building.

Exception: Building additions of entirely non-combustible construction and non-combustible uses such as covered pedestrian walkways.

2. Change of Occupancy. In existing buildings 5,000 square feet or larger, when a Change of Occupancy, in accordance with the California Building Code, is made and the proposed new occupancy is more hazardous to life and safety than the existing occupancy, an approved automatic fire extinguishing system shall be installed throughout the building.

Exceptions:

(a) If the area in which the Change of Occupancy occurs is less than 25 percent of the actual floor area of the existing building and the area of the new occupancy is 4,999 square feet or less and an automatic fire extinguishing system is not required based on occupancy by Section 903, an automatic fire sprinkler or extinguishing system is not required for any portion of the building. The 25% limit is cumulative over the life of the building.

(b) If the area in which the Change of Occupancy occurs exceeds 25% but is less than 50% of the actual floor area of the existing building, only that portion of the building changing occupancy is required to have an approved automatic fire extinguishing system installed. An approved fire separation shall be required between portions of the building with an automatic fire extinguishing system and those portions without.

(c) If individual or cumulative Changes of Occupancy exceed 50% of the overall floor area of the existing building, then the entire building shall have an approved automatic fire extinguishing system installed throughout.

3. Fire Damage Repairs. An approved automatic fire sprinkler system shall be installed as a condition of damage fire damage repair building permit as follows:

(a) When a fire occurs in any existing occupancy, and the building permit repair costs exceed 50% of the current building valuation, an automatic fire extinguishing

system shall be installed throughout the building as required for a new building in Section 903.

(b) When a fire occurs in an R occupancy and building permit fire repair costs in the kitchen area of the dwelling unit(s) exceeds \$1,000, a single fire sprinkler head or other approved automatic extinguishing system shall be installed in the kitchen per fire department policy.

(c) Fire damage repair costs and building valuation shall be determined by the Building Official based on the current ICC Building Valuation Tables in use by the Development and Resource Management Department at the time of the issuance of the fire damage repair permit.

4. R-2 Condominium Conversions. Existing R-1 or R-2 buildings proposed for conversion to condominiums shall have an approved automatic fire extinguishing system installed throughout as a condition of approval.

5. A-2 Occupancies. In existing A-2 occupancies with occupant loads of 100 or more, an approved automatic fire extinguishing system shall be installed in the A-2 fire area as a condition of any building permit application that increases the occupant load of the assembly fire area as determined by the California Building Code.

In existing A-2 occupancies with occupant loads under 100, an approved automatic fire extinguishing system shall be installed in the A-2 fire area as a condition of any building permit application that increases the occupant load to 100 or more in the assembly fire area as determined by the California Building Code.

SECTION 10-50912.2.3. ADDRESS IDENTIFICATION.

Section 10-50912.2.3 of the Fresno Municipal Code is added to read:

912.2.3. Address Identification. For new and existing buildings, the fire code official is authorized to require approved address or building area identification signage as needed to readily determine the building or area of a building protected by fire department connections.

MEANS OF EGRESS (Luminous Egress Path Markings)

SECTION 10-51024.1. GENERAL.

Section 10-51024.1 of the California Fire Code is amended to read:

1024.1. General. Approved luminous egress path markings delineating the exit path shall be provided in all new buildings three or more stories above grade or below grade in accordance with Sections 1024.1 through 1024.5.

Exceptions:

1. Luminous egress path markings shall not be required on the level of exit discharge in lobbies that serve as part of the exit path in accordance with Section 1027.1, Exception 1.

2. Luminous egress path markings shall not be required in open parking garages that serve as part of the exit path in accordance with Section 1027.1, Exception 3.

3. R-3 occupancies.

1024.1.1. Existing Buildings. Existing Group R-1, R-2, I, and E buildings with 3 or more stories above or below grade and all buildings over three stories above grade or three or more stories below grade shall be retrofitted with luminous exit path markings in the enclosed stairways and associated exit pathways to the exterior no later than January 1, 2012. Exceptions 1, 2, and 3 above are applicable to retrofit requirements. Buildings subject to these retrofit provisions may use the Fresno Fire Department "Uniform Standard for Photoluminescent Exit Path Markings" or California Fire Code, Sections 1024.2 through 1024.5 as an installation standard. Stairway exit path markings in existence at the time of the initial effective date of Ordinance No. 2007-27 adopted on March 20, 2007, may continue to exist as installed subject to the approval of the fire code official.

1024.1.2. Maintenance. Luminous egress path markings required in this section shall be maintained in accordance with Sections 1024.1 through 1024.5 or fire department policy as applicable.

CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS

SECTION 10-51107.4.1. DOOR SWING.

Section 1107.4.1 of the California Fire Code is added to read:

1107.4.1. Door Swing. When, in the opinion of the fire code official, it is essential for public safety in any existing building or occupancy, because of the number of persons served, or the nature of the operation, an owner, agent or lessee shall install doors that swing in the direction of egress travel, as required and approved when such places are open to the public, or when such operation is being conducted.

SECTION 10-51107.4.2. DOOR HARDWARE.

Section 1107.4.2 of the California Fire Code is amended to read:

1107.4.2. Door Hardware. When, in the opinion of the fire code official, it is essential for public safety in any existing building or occupancy, because of the number of persons served, or the nature of the operation, an owner, agent or lessee shall provide and maintain panic or fire exit hardware, as required and approved when such places are open to the public, or when such operation is being conducted.

MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

SECTION 10-52306.2.3. ABOVE-GROUND TANKS LOCATED OUTSIDE OF BUILDINGS, ABOVE GRADE.

Section 2306.2.3 of the California Fire Code is amended to read:

1. Above-ground tanks used for outside above grade storage of Class I and II liquids shall be listed and labeled as protected above-ground tanks in accordance with Chapter 57. Such tanks shall be located in accordance with Table 2306.2.3.

2. Above-ground tanks used for above grade storage of Class III-A liquids are allowed to be protected above-ground tanks, or when approved by the fire code official, other above-ground tanks that comply with Chapter 34. Tank locations shall be in accordance with Table 2306.2.3.

3. Tanks containing fuels shall not exceed 12,000 gallons (45 420 L) in individual capacity or 48,000 gallons (181 680 L) in aggregate capacity. Installations with the maximum allowable aggregate capacity shall be separated from other such installations by not less than 100 feet (30 480 mm).

4. Tanks located at farms, construction projects, or rural areas shall comply with Section 5706.2.

**LUMBER YARDS, WOODWORKING, RECYCLING,
AND WASTE HANDLING FACILITIES**

SECTION 10-52801.1. SCOPE.

Section 2801.1 of the California Fire Code is amended to read:

2801.1. Scope. The storage, manufacturing and processing of timber, lumber, plywood, veneers, wood by-products, compost and yard waste, un-baled recycled products, and similar materials shall be in accordance with this chapter. The title of this Chapter shall be "LUMBER YARDS, WOODWORKING, RECYCLING, AND WASTE HANDLING FACILITIES."

SECTION 10-52807.2. SIZE OF PILES.

Section 2807.2 of the California Fire Code is amended to read:

2807.2. Size of Piles. Piles shall not exceed 20 feet (6.1 m) in height, 50 feet (15.2 m) in width and 250 feet (76.2 m) in length. Piles shall be separated from adjacent piles or other exposures (including, but not limited to, property lines, other storage, and buildings) by means of fire department access roadways. A 120 foot (36.6 m) by 90 foot (27.5 m) area shall be maintained available for use by the fire department for interim storage of pile breakdown material during fire suppression activities.

Exception: The fire code official is authorized to allow the pile size to be increased when additional fire protection is provided in accordance with Chapter 9. The increase shall be based on the capabilities of the system installed.

SECTION 10-52807.3. PILE FIRE PROTECTION.

Section 2807.3 of the California Fire Code is amended to read:

2807.3. Pile Fire Protection. An approved water supply for firefighting purposes shall be provided in accordance with Section 507. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible or enclosed conveyor systems shall be protected by automatic sprinkler protection.

SECTION 10-52807.6. SECURITY.

Section 10-52807.6 of the Fresno Municipal Code is added to read:

2807.6. Security. Areas shall be surrounded with an approved fence. Fences shall be a minimum of 6 feet (1.8 m) in height.

SECTION 10-52808.3. SIZE OF PILES.

Section 2808.3 of the California Fire Code is amended to read:

2808.3. Size of Piles. Piles shall not exceed 20 feet (6.1 m) in height, 50 feet (15.2 m) in width and 250 feet (76.2 m) in length. A 120 foot (36.6 m) by 90 foot (27.5 m) area shall be maintained available for use by the fire department for interim storage of pile breakdown material during fire suppression activities.

Exception: The fire code official is authorized to allow the pile size to be increased when additional fire protection is provided in accordance with Chapter 9. The increase shall be based on the capabilities of the system installed.

SECTION 10-52808.4. PILE SEPARATION.

Section 2808.4 of the California Fire Code is amended to read:

2808.4. Pile Separation. Piles shall be separated from adjacent piles or other exposures (including but not limited to, property lines, other storage, and buildings) by means of fire department access roads.

SECTION 10-52808.7. PILE FIRE PROTECTION.

Section 2808.7 of the California Fire Code is amended to read:

2808.7. Pile Fire Protection. An approved water supply for firefighting purposes shall be provided in accordance with Section 507. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible or enclosed conveyor systems shall be protected by automatic sprinkler protection.

SECTION 10-52808.11. SECURITY.

Section 10-52808.11 of the Fresno Municipal Code is added to read:

2808.11. Security. Areas shall be surrounded with an approved fence. Fences shall be a minimum of 6 feet (1.8 m) in height.

SECTION 10-52808.12. BALED MATERIAL AND IDLE PALLETS.

Section 10-52808.12 of the Fresno Municipal Code is added to read:

2808.12. Baled Material and Idle Pallets. For exterior storage of recycled baled material and idle pallets see Section 10-50315.4.3 and fire department policy.

FIREWORKS AND EXPLOSIVES

SECTION 10-55602. FIREWORKS ORDINANCE.

Section 5602 of the California Fire Code is amended to read:

5602.1. Short Title.

This Section shall be known and cited as the "Fireworks Ordinance." When used, "this Section" means the Fireworks Ordinance.

5602.2. Findings and Intent.

(a) This Section governs the imposition, enforcement, collection and administrative review of all administrative fines related to: the possession, use, storage, sale and/or display of those fireworks classified as dangerous fireworks in California Health and Safety Code, Section 12505 et seq. or the possession, use, storage, sale and/or display of Safe and Sane fireworks on or at dates, times, and/or locations other than those permitted by this Section. The administrative fines are imposed under authority of Government Code, Section 53069.4; Health and Safety Code, Section 12557; and, the police power of the City of Fresno.

(b) The issuance of an administrative citation to any person constitutes but one remedy of the City to redress violations of this Section. By adopting this Section, the City does not intend to limit its authority to employ any other remedy, civil or criminal, to redress any violation of this Section which the City may otherwise pursue.

(c) The imposition of administrative fines under this Section shall be limited to persons who possess, use, sell and/or display, or the seizure of 25 pounds or less of dangerous fireworks or persons who possess, use, sell and/or display Safe and Sane fireworks on or at the dates, times, and/or locations other than those permitted by this Section.

(d) Administrative fines collected pursuant to this Section shall not be subject to Health and Safety Code, Section 12706. The administrative fines collected shall be allocated in compliance with Health and Safety Code, Section 12557, which requires the City to provide cost reimbursement to the California State Fire Marshal for reimbursement of

costs, including, but not limited to transportation, and disposal. Regulations are to be adopted by the California State Fire Marshal setting forth this allocation. Unless and until such regulations have been adopted by the State of California, the City shall hold in trust a \$250.00 fee in addition to any fine collected to cover the reimbursement to the California State Fire Marshal for the cost of transportation and disposal of the dangerous fireworks. This fee is non-refundable.

(e) Due to the serious threat of fire or injury posed by the use of dangerous fireworks or Safe and Sane fireworks on or at dates, times, and/or locations other than those permitted by this Section, this Section imposes strict civil liability upon the owners of residential real property for all violations of this Section existing on that property. Each contiguous use, display, and/or possession shall constitute a separate violation and shall be subject to a separate administrative fine.

(f) The fire code official or designee may seek cost recovery for any costs imposed on the Fire Department due to negligence, an intentional wrongful act, carelessness, or malice as set forth in Fresno Municipal Code, Chapter 1, Article 5, Section 10-50109.5 of this Code, and the Master Fee Schedule.

(g) This section shall not apply to the public display of fireworks in accordance with Section 5608.

(h) This section shall not apply to the storage and handling of Safe and Sane fireworks in accordance with the California Building Code for Class 1.4G fireworks.

5602.3. Definitions.

(a) "Dangerous fireworks" shall include any items or materials listed as such in California Health and Safety Code, Section 12505.

(b) "Eligible organizations" means an organization or corporation, which has met all of the following criteria continuously for a minimum of one year preceding the filing of the application for a permit to display for sale or sell Safe and Sane fireworks.

(i) The organization and/or corporation must be a duly organized non-profit and tax-exempt charitable, religious, civic, patriotic, or community service organization or corporation with a current and valid 26 U.S.C Section 501(c)(3)(19) tax exemption from the Internal Revenue Service.

(ii) The organization must be headquartered within and clearly affiliated or identified with the City of Fresno.

(iii) The organization must be one which provides direct and regular community services and benefits to the citizens of the City of Fresno.

(iv) The organization must hold its regularly scheduled meetings within the City of Fresno.

(c) "Exempt fireworks" means any special item containing pyrotechnic compositions which the California State Fire Marshal, with the advice of the State Fire Advisory Board, has investigated and determined to be limited to industrial, commercial, and agricultural use, or religious ceremonies when authorized by a permit granted by the authority having jurisdiction.

(d) "Fireworks" means any device containing chemical elements and chemical compounds capable of burning independently of the oxygen of the atmosphere and producing audible, visual, mechanical, or thermal effects which are useful as pyrotechnic devices or for entertainment. These items include, but are not limited to:

(i) Devices designated by the manufacturer as fireworks.

(ii) Torpedoes, skyrockets, roman candles, rockets, Daygo bombs, sparklers, party poppers, paper caps, chasers, fountains, smoke sparks, aerial bombs, and fireworks kits.

(e) "Safe and Sane fireworks" means any fireworks which do not come within the definition of "dangerous fireworks" or "exempt fireworks." All Safe and Sane fireworks shall be labeled with the Safe and Sane fireworks seal as authorized by the California State Fire Marshal.

5602.4. General Prohibition Against Possession, Sale, Use and/or Display of Fireworks.

Except as otherwise provided in this Section, no person shall possess, sell, use, display, explode or discharge any fireworks within the City of Fresno.

5602.5. Safe and Sane Fireworks: Exceptions.

(a) The sale and/or display of Safe and Sane Fireworks shall be permitted only during that period beginning at noon on June 28 and ending at noon on July 6 of the same year.

(b) Safe and Sane fireworks shall not be sold to any person under the age of sixteen (16).

(c) The use and discharge of Safe and Sane fireworks within the City of Fresno is permitted 365 days a year, between the hours of 7:00 a.m. and 10:00 p.m., except for the period of June 28 to July 6 when use and discharge will be allowed between the hours of 7:00 a.m. and 12:00 a.m.

5602.6. Safe and Sane Fireworks Permits: Permits Required.

(a) It is unlawful for any person to sell Safe and Sane fireworks within the City of Fresno without a permit issued by the fire code official or designee.

(b) The fire code official is authorized to promulgate administrative rules and procedures necessary for the successful and effective implementation of this Section including rules and procedures governing the submission of applications for permits to sell Safe and Sane fireworks, inspections of fireworks stands, operation of fireworks stands, and such regulations relating to the sale of Safe and Sane fireworks as may be necessary for the protection of life and property. Said administrative rules and procedures shall be in writing and subject to approval by the City Attorney.

(c) The fire code official or designee shall be responsible for reviewing applications for permits to sell Safe and Sane fireworks.

5602.7. Safe and Sane Fireworks: Applications.

(a) All organizations or corporations interested in obtaining a permit to sell Safe and Sane fireworks shall submit an application to the fire department on forms provided by the fire department. There is a non-refundable application fee established by resolution of the City Council and set forth in the Master Fee Schedule. This application fee shall be in addition to any fee or tax imposed by any other chapter or article of the Fresno Municipal Code.

(b) The fire code official or designee shall designate the time period when applications will be accepted.

(c) No organization shall submit more than one application. Submittal of more than one application shall be grounds for denial of all applications submitted by that organization.

(d) There shall be allowed a maximum of one fireworks stand for every five thousand (5,000) population in the City. A maximum of fifty new stands will be issued permits on an alternating two-year cycle.

(e) Participants are selected by lottery, which shall take place at a time and location determined by the fire code official or designee.

(f) The newly selected participants, as well as the previous year's participants, shall submit additional information as required by the fire department which shall be reviewed prior to issuance of any permits to sell Safe and Sane fireworks for the upcoming fireworks season.

5602.8. Safe and Sane Fireworks: Issuance of Permits.

(a) No permit to sell Safe and Sane fireworks shall be issued to any organization except non-profit and tax-exempt organizations or corporations organized primarily for charitable, religious, civic, patriotic, or community service as defined in Section 10-55602.3(b).

(b) Upon notification that the organization has been selected by lottery to participate in the upcoming fireworks season, each organization shall provide additional information as required by the fire department including, but not limited to:

(i) A non-refundable fee established by resolution of the City Council and set forth in the Master Fee Schedule. This fee shall be in addition to any fee or tax imposed by any other chapter or article of the Fresno Municipal Code.

(ii) An executed Indemnification and Hold Harmless Agreement as required by the City's Risk Manager or the Risk Manager's designee.

(iii) Throughout the life of the permit, the applicant shall pay for and maintain in full force and effect policies of insurance as required by the City's Risk Manager or Risk Manager's designee. The policies of insurance shall name the City, its officers, officials, agents, employees and authorized volunteers as additional insured. The applicant shall submit proof of insurance in a manner authorized by the City's Risk Manager or Risk Manager's designee.

(iv) Other information as may be required by the fire department pursuant to administrative rules and procedures

promulgated by the fire code official pursuant to Section 10-5502.6(b).

(c) Permits shall be issued upon review of all information submitted by the organization and inspection and approval of the organization's temporary fireworks stand.

5602.9. Safe and Sane Fireworks: Operator Safety Seminar.

Each year, one or more representatives from each organization that is granted a permit to sell or display fireworks shall attend a stand operator safety seminar conducted by the City of Fresno Fire Department or the fireworks industry. Failure of an organization to have a responsible individual attend the seminar shall result in the revocation of the permit.

5602.10. Revocation of Permits.

The fire code official or designee may revoke the permit of any organization that violates the provisions of this Section or any rules or regulations promulgated pursuant to Section 10-53302.6(b). Notice of revocation shall be made in writing by the fire department to the organization. The fire code official or his designee may reinstate a permit upon proof that the permit holder is in compliance with all provisions and rules pertaining to this Section.

5602.11. Administrative Fines.

In addition to any other remedy available at law, any person or entity who possesses, uses, stores, sells and/or displays dangerous fireworks or any person or entity who possesses, uses, sells and/or displays Safe and Sane fireworks on or at dates, times, or locations other than those permitted by this Section are subject to an administrative fine of not less than one-thousand dollars (\$1,000.00).

5602.12. Seizure of Fireworks.

The fire code official or designee shall seize, take, remove or cause to be removed, at the expense of the owner, all stocks of fireworks offered or exposed for sale, stored or held in violation of this Section. Such seizure shall be subject to cost recovery in accordance with Section 109.5.

5602.13. Appeals.

(a) A citation issued for failure to comply with the provisions of this Section shall be appealed pursuant to Fresno Municipal Code, Chapter 1, Article 4.

(b) The denial of an application for a fireworks permit shall be appealed pursuant to Fresno Municipal Code, Chapter 1, Article 4. If no appeal is filed within the time prescribed, the action of the fire code official or designee shall be final.

(c) A minor and the parent(s) or guardian(s) having custody and control of said minor, are jointly and severally liable to the City for any administrative citation and/or penalty issued for failure to comply with the provisions of this Section.

(d) The administrative citation penalty may become a special assessment or a lien against the property of any person who is issued a citation for violation of the provisions of this Section. This shall include the property of a minor who is issued a citation and/or the property of the parent(s) or guardian(s) having custody and control of the minor or private property owner that allows the illegal use or storage on their property. The procedures set forth in Section 1-506 shall be followed for the imposition of a special assessment or lien.

SECTION 10-55603. PROHIBITION OF EXPLOSIVES.

Section 5603 of the California Fire Code is amended to read:

5603. Prohibition of Explosives. The possession, storage, use and handling of explosives are prohibited within the limits established by law.

Exception: Storage and sale of small arms ammunition, small arms primers, smokeless powder and black sporting powder in accordance with Title 19, Chapter 10, Article 12 of the California Code of Regulations and Section 307 of the California Building Code.

FLAMMABLE AND COMBUSTIBLE LIQUIDS

SECTION 10-55704.2.9.6.1. LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED.

Section 5704.2.9.6.1 of the California Fire Code is amended to read:

5704.2.9.6.1. Locations Where Above-ground Tanks are Prohibited. Storage of Class I and II liquids in above-ground outside of buildings shall be in accordance with the protected above-ground tank provisions of Section 2306.2.3.

Exceptions:

1. Bulk plants and terminals.
2. Refineries.
3. Standby generators with integral base tanks for Class II liquids when installed per fire department policy.
4. For above-ground tanks at farms and construction site, see FMC 10-55706.2.4.

SECTION 10-55704.3.5.1. BASEMENT STORAGE.

Section 5704.3.5.1 of the California Fire Code is amended to read:

5704.3.5.1. Basement Storage. Class I liquids shall not be stored in basements. Class II and IIIA liquids shall be allowed to be stored in basements, provided that automatic fire suppression and other fire protection are provided in accordance with Chapter 9.

SECTION 10-55706.2.4. PERMANENT AND TEMPORARY TANKS.

Section 5706.2.4 of the California Fire Code is amended to read:

5706.2.4. Permanent and Temporary Tanks. The aggregate capacity of permanent and temporary above-ground tanks containing Class I and II liquids shall not exceed 1,100 gallons (4163.9L). Tanks shall be constructed in accordance with Section 5704.2.

Exception: Protected above-ground tanks meeting the requirements of Section 2306.2.3.

LIQUIFIED PETROLEUM GASES

SECTION 10-56101.3. CONSTRUCTION DOCUMENTS.

Section 6101.3 of the California Fire Code is amended to read:

6101.3. Construction Documents. Where a single container or aggregate of containers is more than 125 gallons in water capacity, the installer shall submit construction documents for such installation.

HISTORIC BUILDINGS

SECTION 10-5-8-103. HISTORIC BUILDINGS.

Section 8-103.3 of the California Historical Building Code (CHBC) is amended to read:

8-103.3 Liability. Prevailing law regarding immunity of building and fire officials is unaffected by the use and enforcement of the CHBC.

8-104.4 Local agency fees. The City and any local agencies, when involved in the appeal, may also charge affected persons reasonable fees not to exceed the cost of obtaining reviews and appeals from the Board.

8-302.1 Existing use. The specific use or character of occupancy of a qualified historical building or property, or portion thereof, may be permitted to continue in use regardless of any period of time in which it may have remained unoccupied or in other uses, provided such building or property otherwise conforms to all applicable requirements of the CHBC.

8-302.2 Change in occupancy. The use or character of the occupancy of a qualified historical building or property may be changed from or returned to its historical use or character, provided the qualified historical building or property conforms to the requirements applicable to the new use or character of occupancy as set forth in the CHBC and Fresno Municipal Code sections 10-50903.1 through 10-50903.3.5.1.2. Such change in occupancy shall not mandate conformance with new construction requirements as set forth in regular code.

SECTION 4. If any section, subsection, sentence, clause, or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council of the City of Fresno hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, regardless if any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

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STATE OF CALIFORNIA)
COUNTY OF FRESNO) ss.
CITY OF FRESNO)

I, YVONNE SPENCE, City Clerk of the City of Fresno, certify that the foregoing ordinance was adopted by the Council of the City of Fresno, at a regular meeting held on the ____ day of _____, 2013.

AYES :
NOES :
ABSENT :
ABSTAIN :

Mayor Approval : _____, 2013
Mayor Approval/No Return: _____, 2013
Mayor Veto: _____, 2013
Council Override _____, 2013

YVONNE SPENCE
City Clerk

BY: _____
Deputy

APPROVED AS TO FORM:
CITY ATTORNEY'S OFFICE

BY: _____
SHANNON L. CHAFFIN
Senior Deputy City Attorney

SLC:cg:63369cg/ORD:12/4/13

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