

NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA:

SAN JOAQUIN VALLEY - HANFORD , CA

REPORT FOR:

**MONTHLY REPORT OF RIVER AND
FLOOD CONDITIONS**

MONTH: **JUNE** YEAR: **2007**

TO: Hydrometeorological Information Center, W/OH12x1 **SIGNATURE:**
National Weather Service/Office of Hydrology
1325 East-West Highway #7116 Kevin Durfee
Silver Spring, MD 20910 (In Charge of Hydrologic Service Area)

DATE: July 6, 2007

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (WSOM E-41).

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| **X** | An **X** inside this box indicates that no flooding occurred for the month
+---+ within this hydrologic service area.

The month was typically dry with temperatures averaging close to normal. A dry cold frontal passage on the evening of the 4th was followed by a strong onshore flow and unseasonably cool temperatures through at least the 7th. The mercury soared to the century mark or higher for the first time this season in the San Joaquin Valley and adjacent foothills by the 14th as an upper level ridge of high pressure moved over the state. This ridge migrated to the four corners region by the 16th where it remained anchored for the duration of the month while an upper level Low pressure system stalled off the coast of British Columbia. Much of the 3rd and last week of the month was characterized by slightly below normal temperatures and an onshore flow pattern with a prevailing southwesterly flow aloft. Below normal precipitation compounded by a drier than normal winter and spring brought water storage capacities at most of the major reservoirs down to 54 percent of normal by month's end.

NO HYDROLOGIC PRODUCTS WERE ISSUED THIS MONTH.

cc:
W/OH12x1
W/WR2
CNRFC
WFO HNX
WFO STO