

NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE HYDROLOGIC SERVICE AREA:
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE **SAN JOAQUIN VALLEY - HANFORD , CA**

MONTHLY REPORT OF RIVER AND
FLOOD CONDITIONS

REPORT FOR:

MONTH: **JULY** 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: August 3, 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.

Temperatures averaged fairly close to normal for the month while the weather remained typically dry. Synoptically, a strong ridge of high pressure aloft resided over the Four Corners region while an upper level trough remained positioned over the Gulf of Alaska. For much of the month, California was sandwiched between these two systems with a dry southwesterly flow aloft prevailing. Influxes of monsoonal moisture were infrequent and short-lived, and resulted in isolated showers and thunderstorms over mainly the highest elevations of the southern Sierra Nevada during the 10th and 11th and again on the 23rd and 24th. Water storage capacities at most of the major reservoirs throughout central California averaged 43 percent of normal by the end of the month.

HYDROLOGIC PRODUCTS ISSUED

Small Stream Flood Advisory...Yosemite National Park 2125Z 24-JUL

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