

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

REPORT FOR:

**MONTHLY REPORT OF RIVER AND
FLOOD CONDITIONS**

MONTH: **NOVEMBER** YEAR: **2005**

TO: Hydrometeorological Information Center, W/OH12x1
National Weather Service/Office of Hydrology
1325 East-West Highway #7116
Silver Spring, MD 20910
Service Area)

SIGNATURE:

Kevin Durfee
(In Charge of Hydrologic

DATE: December 4,

2005

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 much warmer and drier than normal, thanks to a rather persistent block in the upper air pattern across the continental U.S., which kept a ridge of high pressure anchored over California during most of the month. This ridge was briefly eroded by an upper level trough during the first weekend of November. However, the trough and its moisture fizzled as it moved onshore from the 6th through the 7th. During the 2nd week of the month, an upper level Low formed near Point Conception. This Low brought tropical moisture northward into central California by the 10th in the form of scattered showers. Afterward, the upper level ridge regained its control over the state and brought a lengthy spell of dry weather and well above normal temperatures to the region. It wasn't until Thanksgiving Day, that the westerlies finally broke this stagnant pattern. A cold frontal passage on the 25th was accompanied by some showers. In its wake, a dry Canadian airmass settled into central California and brought freezing temperatures to the Kern County desert and the first frost of the season in the San Joaquin Valley. The return of milder weather near the end of the month was heralded by cloudier skies and scattered showers, especially over the higher elevations.

NO HYDROLOGIC PRODUCTS WERE ISSUED THIS MONTH.

CC:

W/OH12x1
W/WR2
CNRFC
WFO HNX
WFO STO