

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: **NOVEMBER** YEAR: **2006**

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

SIGNATURE:

Kevin Durfee
(In Charge of Hydrologic Service Area)

DATE: December 1, 2006

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 characterized by well below normal precipitation across the HSA as storm systems paraded relentlessly across the Pacific Northwest and were thwarted well to our north by a strong upper level ridge of High pressure centered over Baja California. Occasionally, the southern end of cold fronts brushed the northern portion of our HSA with precipitation, but even then, precipitation that fell was rather scanty. A major change in the pattern took place during the last week of the month as a strong cold front moved southward across the state and a deep upper level trough developed over the Great Basin. Although this system finally brought significant snowfall to the Sierra Nevada and measurable precipitation to most of Kern County by the 27th, conditions still remained drier than normal across the HSA. A dry and unseasonably cold airmass settled into the region behind this trough and brought freezing temperatures to the San Joaquin Valley and the Kern County desert as the month came to a close.

NO HYDROLOGIC PRODUCTS WERE ISSUED THIS MONTH.

CC:

W/OH12x1
W/WR2
CNRFC
WFO HNX
WFO STO