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: **APRIL** YEAR: **2005**

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: May 1, 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.
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The jet stream remained situated over central California during the first week of the month, with weak cold fronts passing through the hydrologic service area from time to time, most with light precipitation. The storm track retreated northward by the 10th and remained well north of California through the 20th with dry weather prevailing during this period. The last week of the month turned unsettled and showery as a series of upper level disturbances moved across the state. April 28th produced the heaviest precipitation with localized flooding in the San Joaquin Valley and adjacent foothills. The city of Parlier was deluged with nearly 3.5 inches of rain on the afternoon of the 28th, resulting in urban and street flooding. Several residents of Parlier reported water nearly a foot deep in their homes that evening. While no flooding occurred along the mainstem rivers, the Merced River at Stevinson peaked just above monitor stage during the 1st and 2nd, then slowly receded during the remaining days of the month.

HYDROLOGIC PRODUCTS ISSUED

Small Stream Flood Advisory..Foothills & Mountains below 6500 feet of
Kern County and Tulare County 1003Z 24-APR
Urban/Small Stream Flood Advisory..San Joaquin Valley and foothills of
Fresno County and Tulare County 2241Z 28-APR

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