

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: **MARCH** YEAR: **2006**

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: April 5, 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 overall pattern remained unsettled during the month as a succession of storm systems originating in the Gulf Of Alaska trekked southeastward across California with copious precipitation and much colder than normal temperatures. Accumulating snow fell as low as 2000 feet on two separate occasions during the 2nd and 3rd week of the month, closing Interstate 5 through the Grapevine for several hours two weekends in a row. Snow even mixed with rain in a few San Joaquin Valley locations on the 10th and 11th. In the southern Sierra Nevada, several feet of new snow fell from each storm, and brought the seasonal snowpack to 123 percent of normal by the end of the month. Water levels in most reservoirs were at 95 percent of full capacity by month's end. Precipitation for the month averaged nearly 200 percent of normal throughout the hydrologic service area. Although water rose to moderately high levels along many rivers below the dams by the end of the month, all of the mainstem rivers remained below their respective monitor stages.

NO HYDROLOGIC PRODUCTS ISSUED

cc:

W/OH12x1

W/WR2

CNRFC

WFO HNX

WFO STO