

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: **APRIL**    YEAR: **2008**

**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: May 1, 2008

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.

Like March, April was exceptionally dry throughout the HSA. Although cold fronts traversed southward rather frequently across the state, most of them brought little if any moisture by the time they arrived into central California. In fact, much of the San Joaquin Valley reported no measurable rain, making it one of the driest Aprils on record. Even over the higher elevations, monthly precipitation was meager with much greater snow lost than gained because of melting and sublimation. Despite snowmelt, the forecast point along the upper Merced river at Pohono Bridge remained well below flood stage. By the end of the month, the snowpack in the southern Sierra Nevada averaged 60 percent of normal.

NO HYDROLOGIC PRODUCTS WERE ISSUED THIS MONTH.

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