

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: **AUGUST**      YEAR: **2004**

**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: September 1, 2004

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (WSOME-41).

+---+  
| X | An X inside this box indicates that no flooding occurred for the month  
+---+ within this hydrologic service area.

No flooding occurred along any of the major rivers in the San Joaquin Valley HSA during August, 2004.

Much of the month was characterized by dry weather and above normal temperatures, thanks to a persistent upper level ridge of High pressure centered over the Four Corners region. The dry weather was briefly interrupted by a weak northerly surge of monsoonal moisture into the Kern County desert during the middle of the month. Slow-moving Isolated afternoon thunderstorms on the 13<sup>th</sup> and 14<sup>th</sup> produced locally heavy rain and some highway flooding in the Mojave desert...specifically near Highway 14 in the Red Rock Canyon area.

HYDROLOGIC PRODUCTS ISSUED

Flash Flood Warning- Kern County Desert	2343Z	13-AUG
Flood Statement-Kern County Desert	0050Z	14-AUG
Flood Statement-Kern County Desert	0205Z	14-AUG
Flood Statement-Kern County Desert	0115Z	15-AUG

cc:

W/OH12x1  
W/WR2  
CNRFC  
WFO HNX  
WFO STO