

SAN JOAQUIN VALLEY - HANFORD , CA

REPORT FOR:

**MONTHLY REPORT OF RIVER AND
FLOOD CONDITIONS**

MONTH: **NOVEMBER** 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: December 17, 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.

November 2008 will best be remembered for its unseasonably warm weather. On several occasions, maximum temperatures in the San Joaquin Valley reached the lower 80s during the second and third week of the month and established new daily records as a strong upper level ridge of high pressure parked itself over the state. During this time, humidities remained low over the higher terrain and kept the fire danger high. The month had its share of wet weather, too, with precipitation averaging slightly above normal in most areas. A storm system that tapped into some tropical moisture during the first two days of the month produced 1-3 inches of rain in the Sierra Nevada with local amounts of 5 inches, much of which percolated readily into the soil. However, runoff from heavy rain in the Kern County desert caused street and highway flooding near Randsburg and Rosamond. A dry airmass finally moved into the state behind a cold front on the 4th. Another cold front brought showers and isolated thunderstorms to the HSA on the 8th with minor street flooding in the city of Clovis.

Dry weather dominated the pattern from the 10th through the 24th. A storm system moved inland from the Pacific on the 25th and 26th and tracked into southern California Thanksgiving Day. Generous rain fell from this system as it tapped into tropical moisture. In its wake, low stratus and fog plagued the San Joaquin Valley during the remainder of the month. Despite a wetter than normal month, most reservoirs in the HSA were only at 20 percent of their normal water capacity as of November 30th.

HYDROLOGIC PRODUCTS ISSUED

Small Stream Flood Advisory...Kern County Desert	2130Z	01-NOV
Urban and Small Stream Flood Advisory...San Joaquin Valley	0639Z	09-NOV
Flash Flood Watch...for the Piute Burn area in Kern County	2121Z	24-NOV
Urban and Small Stream Flood Advisory...Kern County mountains and Desert and the southern San Joaquin Valley	0435Z	26-NOV
Flash Flood Watch...Kern County mountains and desert	1602Z	26-NOV
Flash Flood Warning...for the Piute Burn area in Kern County	0957Z	27-NOV

cc:

W/OH12x1
W/WR2
CNRFC
WFO HNX
WFO STO