

REPORT FOR:
**MONTHLY REPORT OF RIVER AND
FLOOD CONDITIONS** MONTH: **MAY** 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: June 3, 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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| | An **X** inside this box indicates that no flooding occurred for the month
+----+ within this hydrologic service area.

High flows continued along all of the major rivers through the end of the month as a result of large water releases at the dams from excess snowmelt in the Sierra. Peak flows occurred from the 15th through the 22nd and were driven by unseasonably warm temperatures throughout the central California interior. Although an unusually deep late season storm brought generous precipitation to the higher elevations on the 21st and 22nd, the cooler temperatures that accompanied this system helped keep the risk of major river flooding low. Otherwise, the month was predominantly dry and warmer than normal.

The river forecast points at Newman and Stevinson remained above their respective monitor stages until the early afternoon hours of May 27th. Specifically, Newman fell below its monitor stage at 1715Z on the 27th while Stevinson fell below its monitor stage at 2115Z on the 27th. The Merced River at Pohono Bridge peaked just above flood stage during the early morning hours of the 15th, with diurnal fluctuations that peaked above flood stage during successive mornings through the 22nd. Further details for the Merced River at Pohono Bridge are included in the supplemental NWS Form E-3. (attached)

HYDROLOGIC PRODUCTS ISSUED

Flood Watch...Southern Sierra Nevada north of Kings Canyon	0935Z	01-MAY
Hydrologic Outlook for the Sierra Nevada foothills and Mountains (issued once daily through 1600Z May 4 th)	1708Z	01-MAY
Flood Watch...Southern Sierra Nevada north of Kings Canyon	2244Z	08-MAY
Flood Warning...Mariposa County...upper Merced River @Pohono Bridge (Note: subsequent Flood Statements issued twice daily until 16Z 5-12-06)	1700Z	11-MAY
Flood Watch...Southern Sierra Nevada north of Kings Canyon	1600Z	12-MAY
Flood Warning...Mariposa County...upper Merced River @Pohono Bridge (Note: subsequent Flood Statements issued twice daily until 1730Z 5-22-06)	1754Z	14-MAY
Urban and Small Stream Flood Advisory....Kern County Mountains	0031Z	19-MAY
Flood Watch...Sierra Nevada foothills and mountains north of Kern County	0855Z	20-MAY

Note: Hydrologic Statements were issued daily from May 1st through the 31st for Newman and Stevinson.

cc:

W/OH12x1
W/WR2
CNRFC
WFO HNX
WFO STO