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| NWS FORM E-5                      U.S. DEPARTMENT OF COMMERCE<br>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION<br>NATIONAL WEATHER SERVICE <b>SAN JOAQUIN VALLEY</b> - <b>HANFORD , CA</b><br><br><div style="text-align: center;">REPORT FOR:</div> MONTHLY REPORT OF RIVER AND<br>FLOOD CONDITIONS | HYDROLOGIC SERVICE AREA:<br><br><hr/> MONTH: <b>MARCH</b> YEAR: <b>2004</b>                                               |
| <b>TO:</b> Hydrometeorological Information Center, W/OH12x1<br>National Weather Service/Office of Hydrology<br>1325 East-West Highway #7116<br>Silver Spring, MD 20910                                                                                                                                 | SIGNATURE:<br><br><div style="text-align: center;">Kevin Durfee<br/>         (In Charge of Hydrologic Service Area)</div> |

DATE: April 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 (WSOM E-41).

☒ An **X** inside this box indicates that no flooding occurred for the month within this hydrologic service area.

No flooding occurred in the San Joaquin Valley HSA during March, 2004.

A persistent ridge of high pressure aloft along the West Coast kept the storm track well north and west of California during much of the month. As a result, precipitation averaged below normal across the central California interior. For example, measurable rain fell on only 4 days of the month in the San Joaquin Valley. Temperatures averaged well above normal. In fact, it was the warmest March on record in Bakersfield, and the second warmest in Fresno. Both locations established new records for the greatest number of 80-degree days in any March. And in Bakersfield, the temperature even climbed above 90 degrees on 3 separate occasions. Unseasonably warm weather in the higher elevations melted nearly half the snow pack in the Sierra Nevada by the end of the month.

cc:  
       W/OH12x1  
       W/WR2  
       CNRFC  
       NWSO HNX  
       NWSO SAC