



United States  
Department of  
Agriculture

Risk Management  
Agency

Davis, California  
Regional Office

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## Attachment 2: 2007 Davis Regional Irrigation Assessment

This Regional Irrigation Assessment is provided in accordance with instructions in the LAM, FCIC-25010. The Regional Office Director is required to share information about areas within our region suspected of having inadequate water for irrigation with regional insurance providers.

**Arizona:** An irrigation assessment is being called for portions of Graham and Pinal Counties that are located in the Upper Gila River Basin. Cumulative precipitation for the water year remains well below normal in all basins ranging from 53% to 72% of average. Forecasts call for much below median stream flow levels during April and May.

The San Carlos Irrigation and Drainage District (SCIDD), located in Pinal County is only at 60% of normal storage capacity. Inflows to the San Carlos reservoir are forecasted to be 52% of median for April – May. Most of Arizona is also experiencing drought conditions, which are affecting ground water levels throughout the state.

The SCIDD will only allocate up to an estimate of 1.45 acre ft/acre. The insured crops grown in the SCIDD and the Upper Gila River Basin are barley, corn, cotton, ELS cotton, grain sorghum, and wheat with cotton having the greatest amount of acreage grown. Alfalfa is also grown in the SCIDD and the Upper Gila River Basin.

**California:** An irrigation assessment is being called for irrigated lands that receive part or all of their irrigation water from the Central Valley Project and the State Water Project located in portions of Stanislaus, Merced, Madera, Fresno, Kings, Tulare and Kern Counties. Snowpack water content, as of April 1, is only 35% for the Northern Sierras, 45% for the Central Sierra and 35% for the Southern Sierras. Due to a wet year last year, storage in California's reservoirs is at or above historic average levels. Stream flow forecasts range from 32% to 66% of average.



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The U.S. Bureau of Reclamation's Central Valley Project (CVP) has allocated 100% of their contracted allotment to land areas located north of the Delta. Land areas, south of the Delta will receive 50% of their contracted allotment, compared to the 65% contracted allotment, which is what they normally receive under normal water conditions. The Friant Division of the CVP (which supplies water for the east side of the San Joaquin Valley) has allocated only 50% of contracted water to Class 1 water users and allocated 0 % to Class 2 of contracted water users.

The State Water Project (SWP), which supplies water to agricultural water contractors in the southern San Joaquin Valley has announced that they will deliver 60% of contracted water supplies compared to expected deliveries of 68% of contracted water supplies in normal years.

Due to the forecasts of reduced snowpack and streamflows, local irrigation districts located in the Central and Southern San Joaquin Valley may experience below normal levels of irrigation water supplies this year.

**Nevada & Utah:**

We will NOT be issuing an irrigation assessment for Nevada and Utah even though the projected snowpack and streamflow forecasts are expected to be well below average, however, the reservoir storage in Nevada and Utah are generally in good shape.

Our office will continue to track summaries of the streamflow forecast probabilities, reservoir supplies, and SNOWTEL data from the Water and Climate Center of the USDA Natural Resources Conservation Service and inform the Administrators Office of any deteriorating conditions. You may view the streamflow forecasts at [www.wcc.nrcs.gov](http://www.wcc.nrcs.gov), or contact the Davis Regional Office.

We encourage insurance providers to notify the Davis Regional Office immediately of any other counties or areas of suspected water shortages.