

REPORT FOR:
MONTHLY REPORT OF RIVER AND
FLOOD CONDITIONS

MONTH: **April** YEAR: 2022

TO: Hydrometeorological Information Center, W/OH12x1
National Weather Service/Office of Hydrology
1325 East-West Highway #7116
Silver Spring, MD 20910

SIGNATURE: Colin McKellar
(In Charge of Hydrologic Service Area)

DATE: July 28th, 2022

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 no flooding occurred for the month within this hydrologic service area.
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A majority of the HSA received below average precipitation for the month of April (Figure 1). As such, there were no significant water rises along any local rivers or streams. Well above average temperatures also helped accelerate the snowmelt during April. When combined with an already dry winter, several local rivers experienced their peak flow mid-month, and several reservoirs experienced their peak inflow. Average month to date snowpack fell to 39% of average in the San Joaquin region and down to 19% of average in the Tulare Lake Region. By the end of April, there was virtually no snowpack below 8,000 feet elevation across the entire Southern Sierra as well as Kern County mountains. Reservoir levels understandably did not improve during April, with a majority remaining below 50% capacity. Overall drought conditions did not improve nor get worse in April with a majority of the the HSA remaining in extreme (D3) drought status.

HYDROLOGIC PRODUCTS ISSUED THIS MONTH

FLASH FLOOD WARNINGS*

No Flash Flood warnings were issued in April

*Note: Flash Flood Statements were issued as follow-ups to the initial Flash Flood Warnings.

FLASH FLOOD WATCHES

No Flood/Flash Flood Watches were issued in April

FLOOD ADVISORIES

No flood advisories were issued in the month of April.

Fig 2 – Percent of Average Precipitation for April 2022

Percent of Average Precipitation (%)
4/1/2022 – 4/30/2022

