

REPORT FOR:  
**MONTHLY REPORT OF RIVER AND  
FLOOD CONDITIONS** MONTH: **October** YEAR: 2022

**TO:** Hydrometeorological Information Center, W/OH12x1      **SIGNATURE:** Andy Bollenbacher  
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**DATE:** Nov 11<sup>th</sup>, 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).

+---+  
| X |  
+---+

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

The month of October was very dry across the entire HSA. Continued, hot and dry weather persisted for a majority of October, which did not lead to an improvement in drought conditions. The only exception to this dry pattern was the setup of a cut-off low that helped funnel moisture over the HSA on October 10<sup>th</sup>. This lead to a few thunderstorms form over the Tehachapi Mountains that had heavy rainfall rates of over 1 inch per hour. 2 Flash Flood Warnings were issued on this day as the storms formed near the French Fire Burn Scar from 2021. However, no reports of flooding occurred in these storms. After the second week of October, the rest of the month continued the dreadful dry pattern that has been plaguing Central California over the last year outside of a few light showers in the Sierra Nevada on the 22<sup>nd</sup>. None of the five CLIMO ASOS stations in the HSA reported rainfall for the entire month of October. This lead to the continuation of near record flow levels through rivers, as well as no improvement in the reservoirs across the region. Drought conditions were unchanged across the HSA in October despite the early to mid-month surge of moisture that lead to convection in Kern County. (D4, Exceptional Drought, Fig 2).

## **HYDROLOGIC PRODUCTS ISSUED THIS MONTH**

### **FLASH FLOOD WARNINGS\***

Kern County  
Kern County

157 PM PDT Mon Oct 10 2022  
307 PM PDT Mon Oct 10 2022

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

### **FLASH FLOOD WATCHES**

\*No Flash Flood Watches were issued in the HSA in October\*

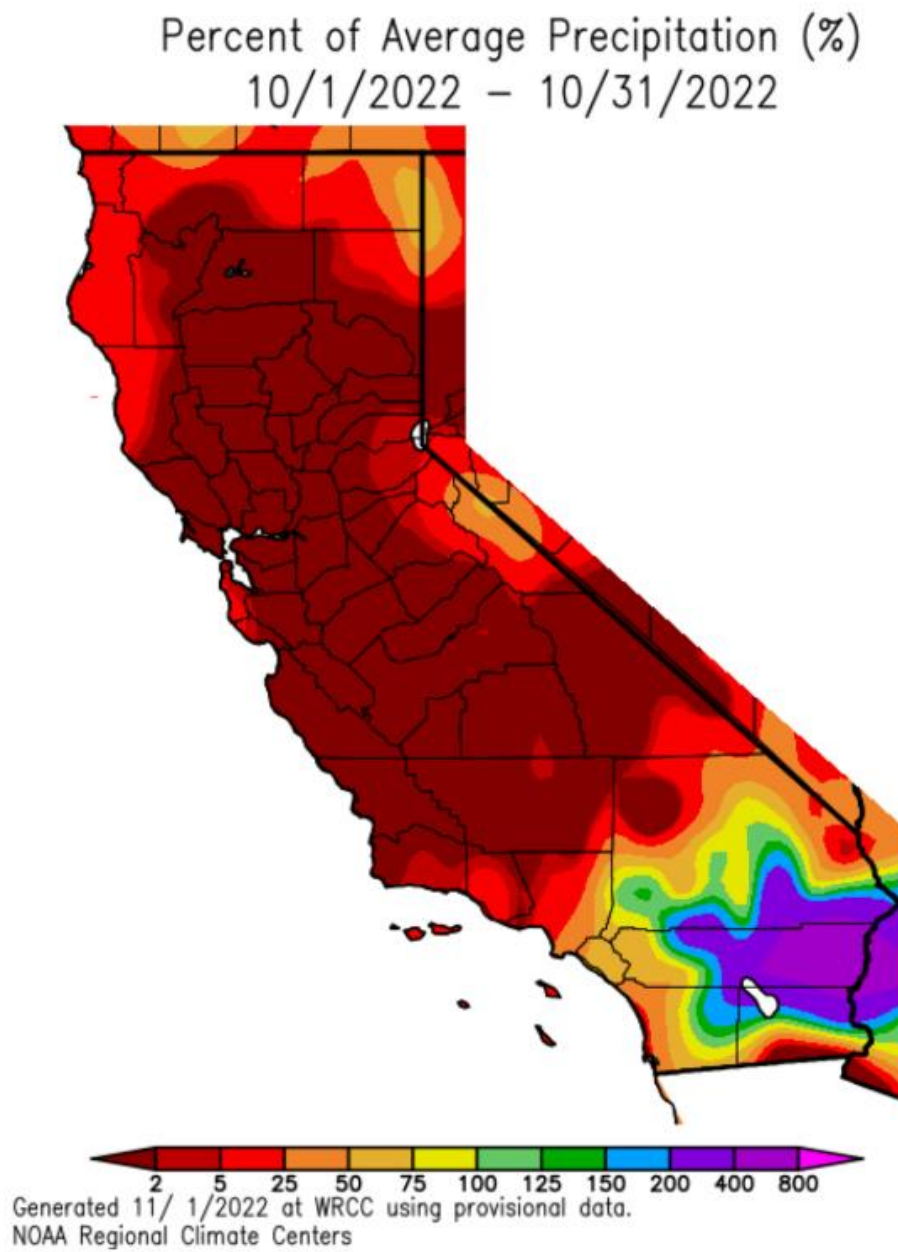
### **FLOOD ADVISORIES**

\*No Flood Advisories were issued in the HSA in October\*

### **FLOOD LSR'S**

\*None\*

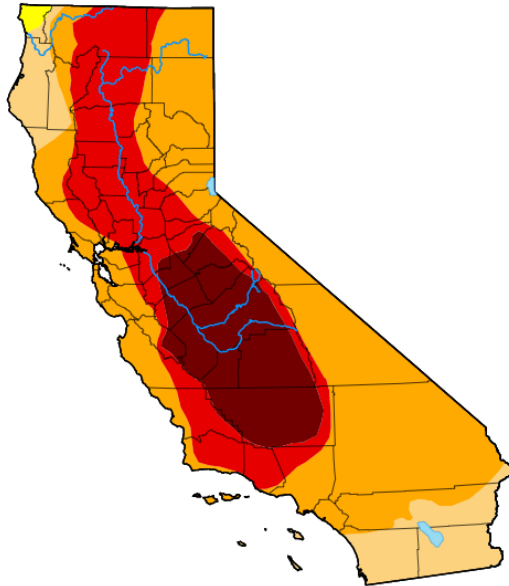
**Fig 1 – Percent of Average Precipitation for October 2022**



**Fig 2 – Drought Status for the state of California**

## California

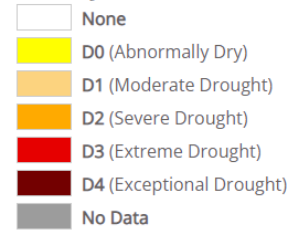
[Home](#) > California



**Map released: Thurs. November 10, 2022**

**Data valid: November 8, 2022 at 7 a.m. EST**

### Intensity



### Authors

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*The Drought Monitor focuses on broad-scale conditions.  
Local conditions may vary. See accompanying **text summary** for forecast statements.*