Russian River Curtailment Update:Incoming Precipitation

Divisions of Water Rights| October 20, 2021
Significant Precipitation Forecasted

Water Rights staff preparing to respond rapidly

Bulk of atmospheric river on Sunday (link)

Issued October 19, 2021
Temporary Curtailment Suspensions

- Staff are closely monitoring storm forecasts and how estimates of water availability may be affected.
- Updating the supply component of curtailment using CNRFC rainfall forecasts (6 days ahead).
- Supply based on storm event then analyzed using DWRAT method from regulation to determine which water right priorities are met.
- DWRAT will be used for both Upper and Lower Russian River. Upper will not adjust until lake stops emptying.
Lower Russian River – All curtailments suspended temporarily starting October 21.

Upper Russian River – Anticipate all curtailments could be suspended temporarily once storage releases are no longer maintaining flows.

Temporary suspension will likely last until November 1, after which staff will start repeating the above process using November demand data.
Lake Mendocino Status

Updates as of 10/19/2021

Inflow (flow at Calpella)
13.6 cfs

Outflow (from Lake Mendo)
50 cfs

Average reach losses between Lake Mendocino and Healdsburg Gage
28 cfs

103 Certifications Submitted
   Upper: 85
   Lower: 18

27 Petitions Submitted
   Upper: 22
   Lower: 5
Questions or Feedback?