

# **Hydro Update**

Jake Eymann
Hydroelectric Manager
December 4, 2024



### Calaveras Hydro Project Performance November 2024

- Collierville PH
  - 50% availability: U1 outage for runner repairs

- New Spicer Meadows PH
  - 100% availability

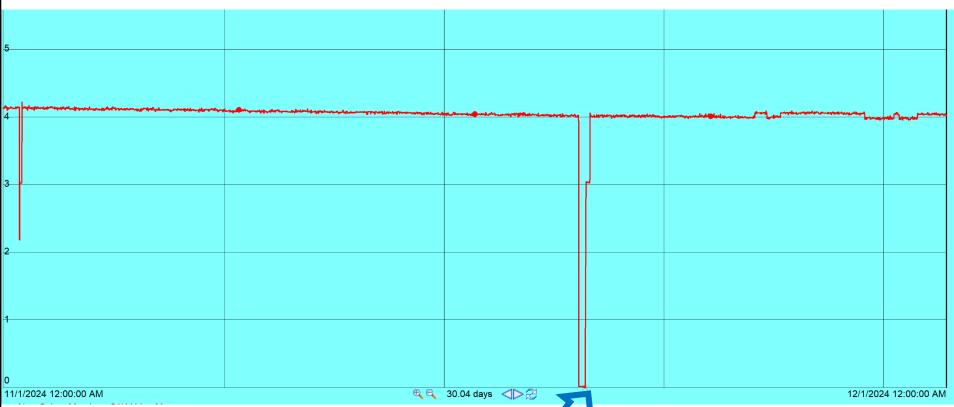


### **Collierville monthly generation profile**





### Spicer monthly generation profile



Unit 1: 5 hr. repair to auxiliary system



### **Hydrology**

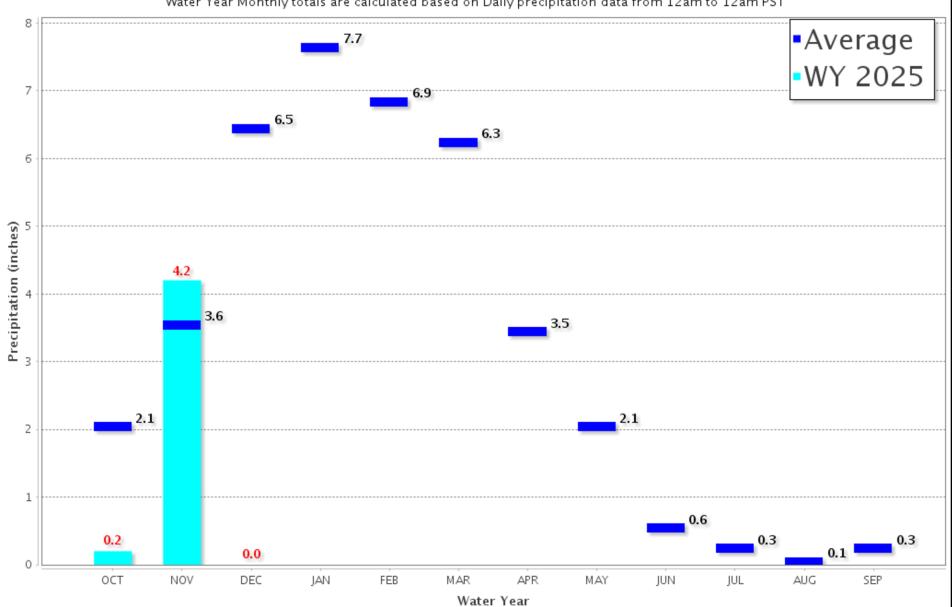
- New Spicer Meadows Reservoir:
  - 16,938 af decrease (14%) month-over-month
  - 121,088 af to 104,150 af
  - 55% capacity



#### San Joaquin 5-Station

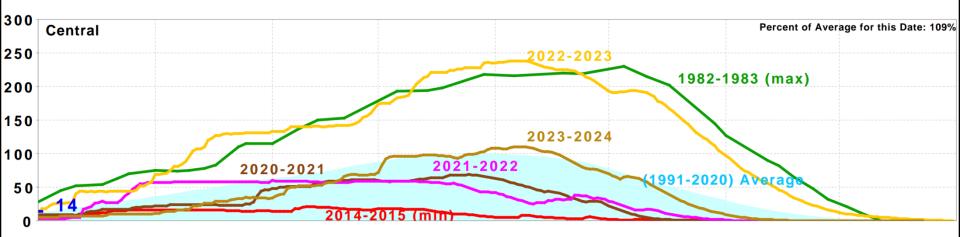
#### Precipitation Index for Water Year 2025 - Updated on December 3, 2024 01:48 PM

Note: Monthly totals may not add up to seasonal total because of rounding Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST





### CA SWC, December 2, 2024, % of April 1 average

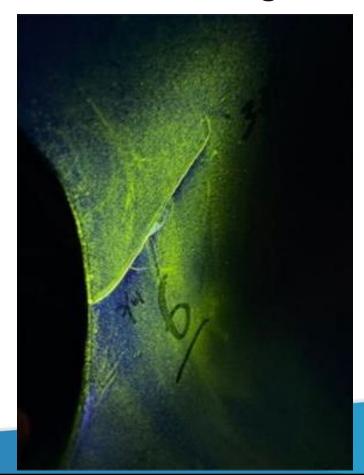




### **CV U1 runners**

Runners A and B are out of service due to cracking

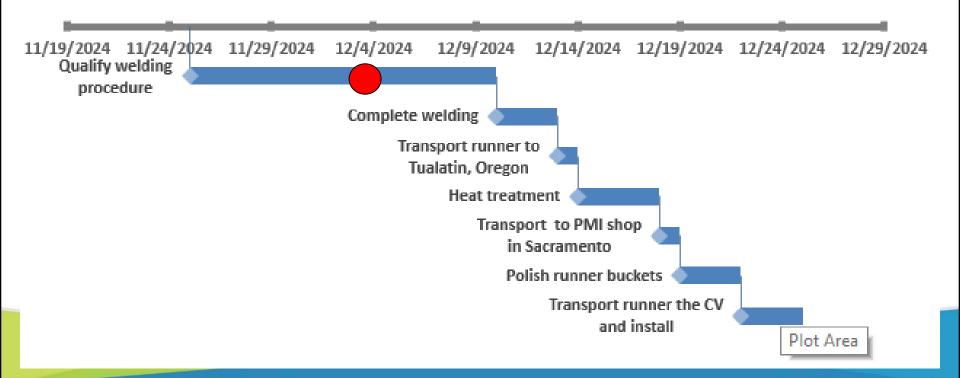






#### CV U1 runner

- Unit 1 return to service scheduled for 12/31/24
- Runner B repair in progress





#### **CV** runners

- Runner A repair process will begin once Runner B is back in service
  - Anticipate this will be a separate Commission authorization

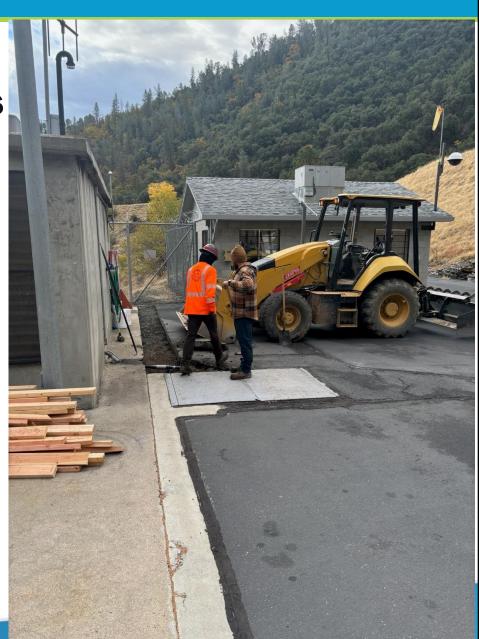


### Alpine dam face maintenance





## **CV** yard pavement repairs



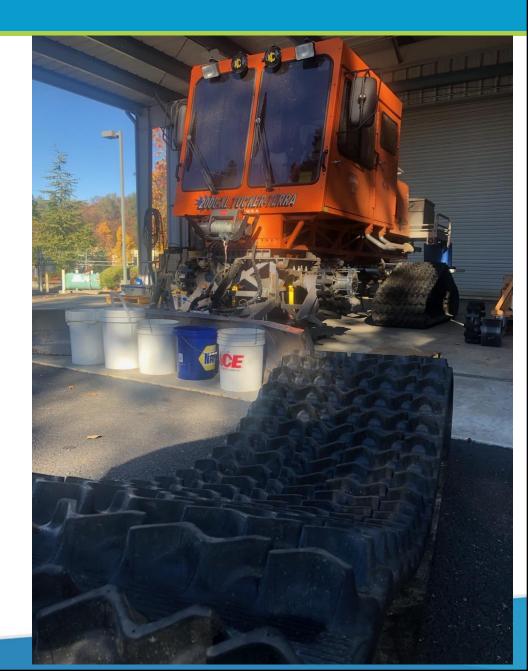


## 811 Dig alert work





### **Prepping for snow**





#### **Current Events**

- McKays sediment transfer
  - Meeting scheduled for 12/10 to review the landowner's proposed term sheet
- CT Plant Manager safety audit of Hydro 11/12
- Hydro Plant Manager safety audit of GEO 11/13
- Negotiation Meeting with DOE staff on 11/20 for the Upper Utica grant
  - Working currently on Community Benefits (altered) RFI: 16 additional questions



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