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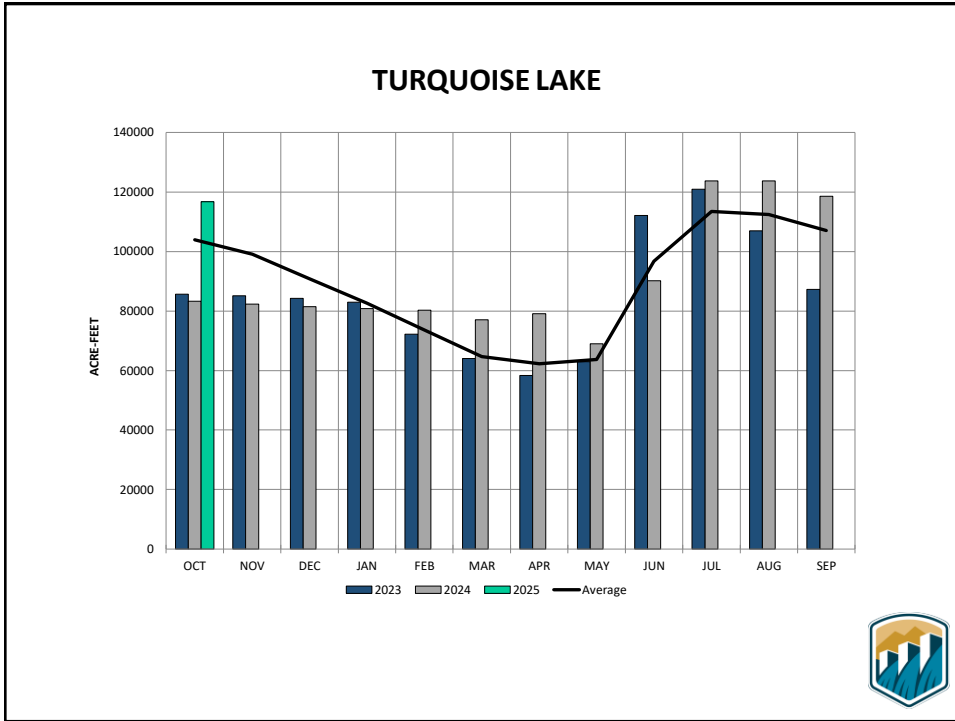
Fry-Ark Reservoirs as of December 3, 2024:

Turquoise Lake: 111% of average
Twin Lakes: 110% of average
Pueblo Reservoir: 122% of average

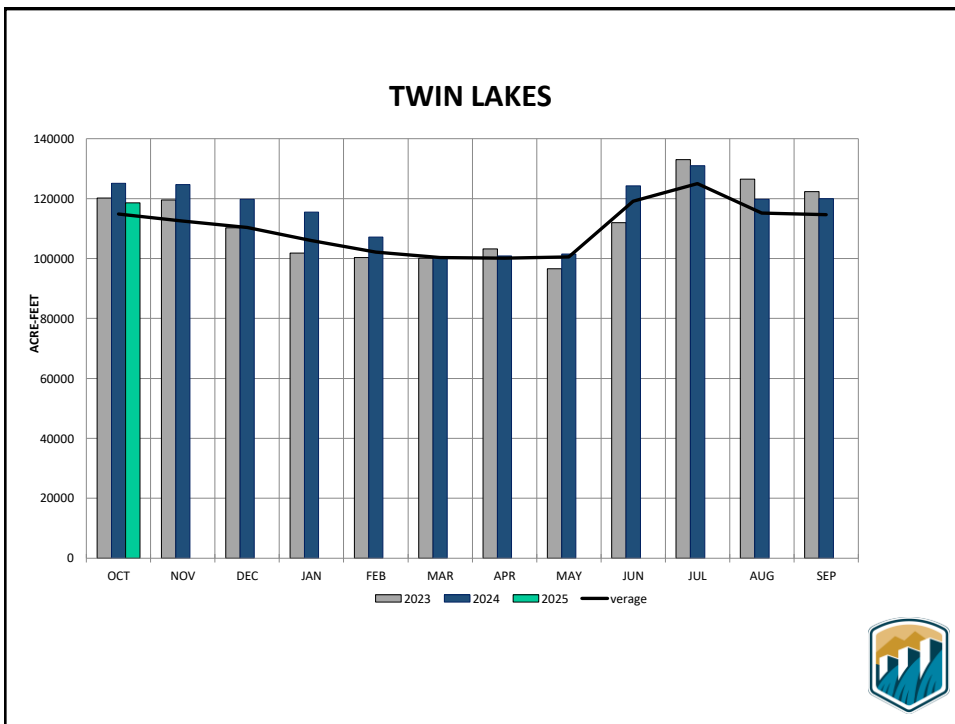
- **209,954 AF stored in Pueblo**
- **139,748 AF Project Water system wide**
- **53,370 AF of excess capacity water**
- **20,273 AF of winter water and winter carryover**
- **139,748 AF of Project water system wide**
- **105,625 AF of Project space available in Pueblo**
- **15,902 AF of Project space in Twin & Turquoise**



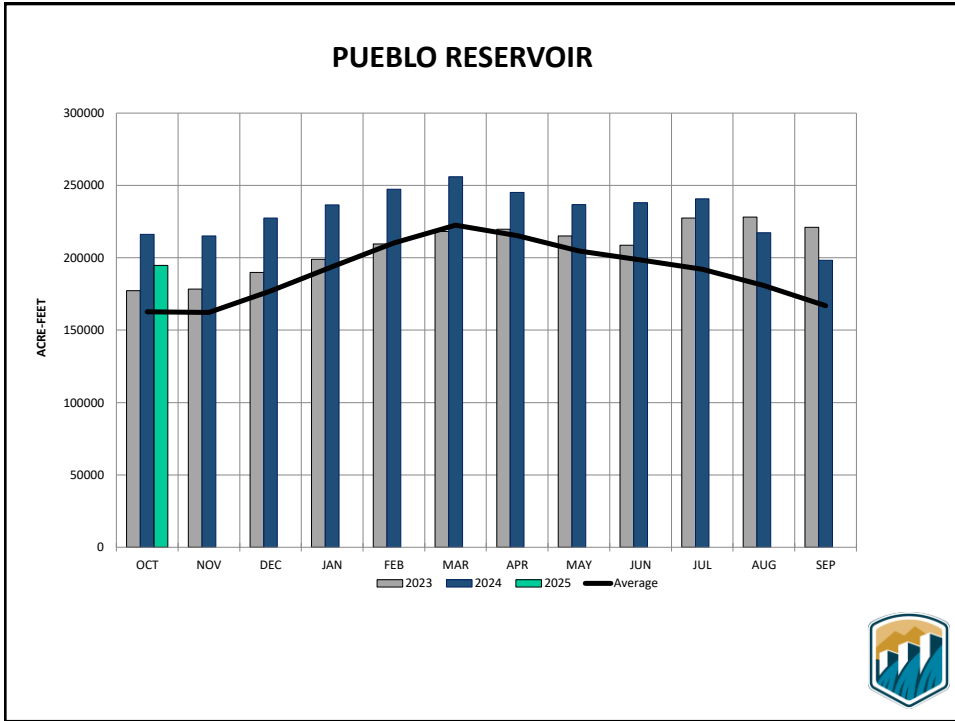
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2024 FRY-ARK-FORECASTS

February 1: 52.4 KAF
 March 1: 58.0 KAF
 April 1: 60.4 KAF
 May 1: 60.6 KAF

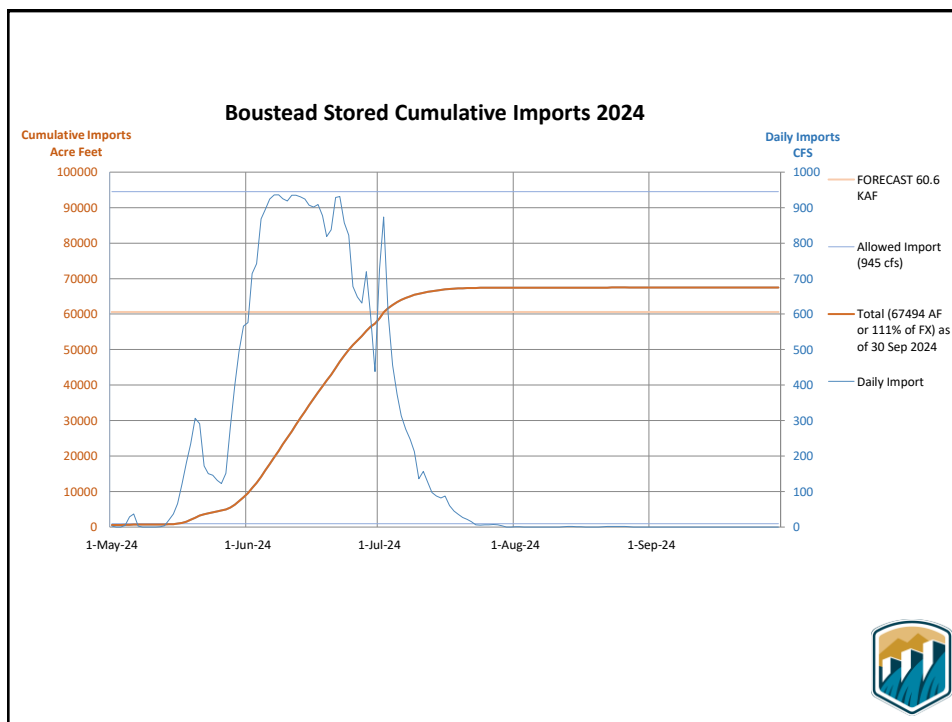
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2022 Fry-Ark Imports

- Collection system opens each year around the 3rd week in April
- Imports peak during peak runoff, usually between mid-May and mid-June
- Usually done around late July
- WY24 a total of 67,494 AF was imported through the Boustead Tunnel



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Pueblo Reservoir Joint Use Pool and Spill Priorities

- Pueblo Reservoir was constructed to hold Fryingpan-Arkansas Project Water
- Excess Capacity Program
 - LT Municipal Storage
 - If-And-When (I&W) Storage
 - Municipal and Ag
- Joint Use Pool
 - Top of Active Conservation 4,893.8 ft (245,373 AF)
 - Excess Capacity Water can be in Joint Use Pool between November 1 and April 15
 - Must be below Top of Active Conservation on April 15



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Pueblo Reservoir Joint Use Pool and Spill Priorities – cont'd

- If Pueblo Reservoir is above Top of Active Conservation on April 15, all excess capacity water must be released as per the Spill Priorities
- Water is released pro-rata based on water stored in reservoir at the time, not on excess capacity space purchased



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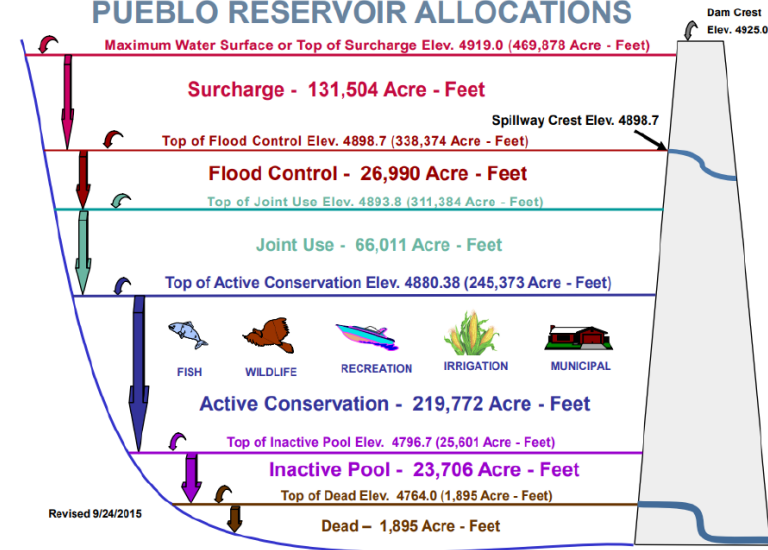
Spill Priorities Article 13 of the SECWCD/United States Contract

- Sub article 13.(a) Whenever water is evacuated from Pueblo, Twin Lakes, and Turquoise Reservoirs to meet the necessities of Project flood control, generation purposes, storage of trans-mountain Project water, or native Project water, and operational requirements; except as provided in Subarticle 13.(b) below, the water evacuated shall be charged in the following order:
 1. Against water stored under contracts for if-and-when available storage space for entities which will use the water outside the District boundaries.
 2. Against water stored under contract for if-and-when available storage space for entities which will use the water within the District boundaries.
 3. Against any winter storage water in excess of 70,000 acre-feet.
 4. Against water stored under contracts with municipal entities within the boundaries of the District, which water is neither Project water nor return flow from Project water and which is limited to 163,100 acre-feet, less any Project water purchased and stored by municipal users. This evacuation will be charged pro rata against all water stored under such like contracts at the time of evacuation.
 5. Against winter storage water not in excess of 70,000 acre-feet.

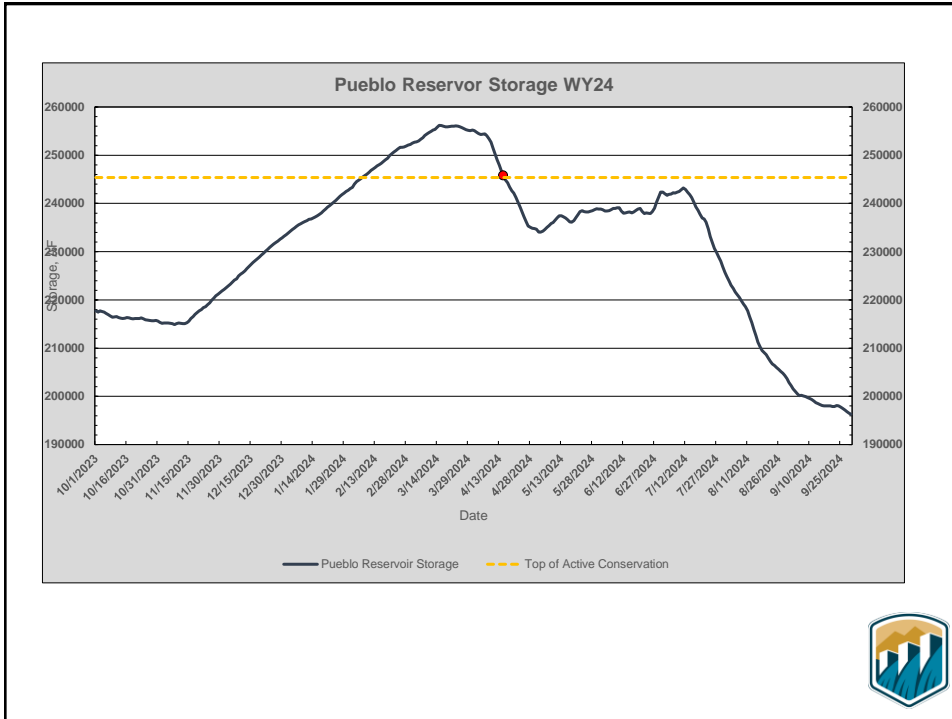


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PUEBLO RESERVOIR ALLOCATIONS



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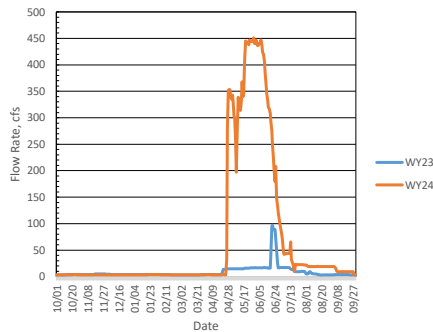
Water Year 2024 Joint Use Operations

- Elevation on 4/15 at 00:00 was 4,880.58
 - 0.2 ft higher than Top of Conservation
- Worked with water users to make necessary releases
- Elevation at 16:00 was 4,880.38
- High winds made gaging difficult
- Elevation got within ~0.4 ft (about 2,000 AF) of Top of Conservation on Jul 11
- Large releases by Ag entities avoided spill

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Water Year 2024 Upper Reservoir Operations

LAKE FORK CREEK BELOW SUGAR LOAF DAM
NEAR LEADVILLE (LFCBSLCO)



- Mt. Elbert Powerplant
 - Role in Water Movement
 - Conduit from Turquoise Lake to Mt. Elbert Forebay
 - Main path for releases from Turquoise
 - Good Neighbor Agreement w/ Lake County
 - Extended Outage for Planned/Unplanned Maintenance
 - Clearance placed in December, Unit 2 back online in mid-April
 - Late April – catastrophic failure of Unit 2; Unit 1 not planned to be back online until Summer
 - Mt. Elbert Conduit not available – Lake Fork Creek only option



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Upper Res Operations

- 4/26 got news that Mt. Elbert U2 failed
 - Began releasing 350 cfs
- 5/17 began releasing 450 cfs
 - Dropped flows to allow Lake County to armor CR5A
- 6/6 began reducing flows incrementally
 - 10-20 cfs cuts for bank stability



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Interlaken Fire

- On the south shore of Twin Lakes
- 700+ Acres
- USFS, Colorado Springs Utilities, and others working together to limit water quality concerns
- Few areas of major burn severity, mostly minor to moderate



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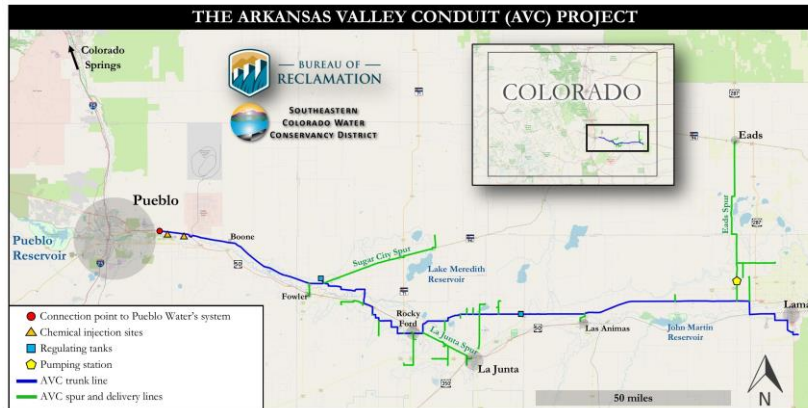
WY 2023 Winter Operations

- Currently releasing 150 cfs from Twin Lakes and 3 cfs from Turquoise Lake
- Need to move ~45,000 AF down from upper reservoirs to Pueblo
- Movement of water will be adjusted based on snowpack and customer needs



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Arkansas Valley Conduit



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AVC Construction Update

- **Boone Reach 1**
 - 22,237 ft of HDPE pipe installed
 - Contractor preparing for 2nd horizontal directional drill operation of over 1 mile
 - Plan to pull pipe this month
- **Boone Reach 2**
 - 21,107 ft of PVC pipe installed
 - Nearing work in the town of Boone
- **Injection Site 1**
 - Contractor has mobilized and groundwork has started

*** All three of these contracts must be completed in order to deliver water to first two participants (Avondale and Boone)**



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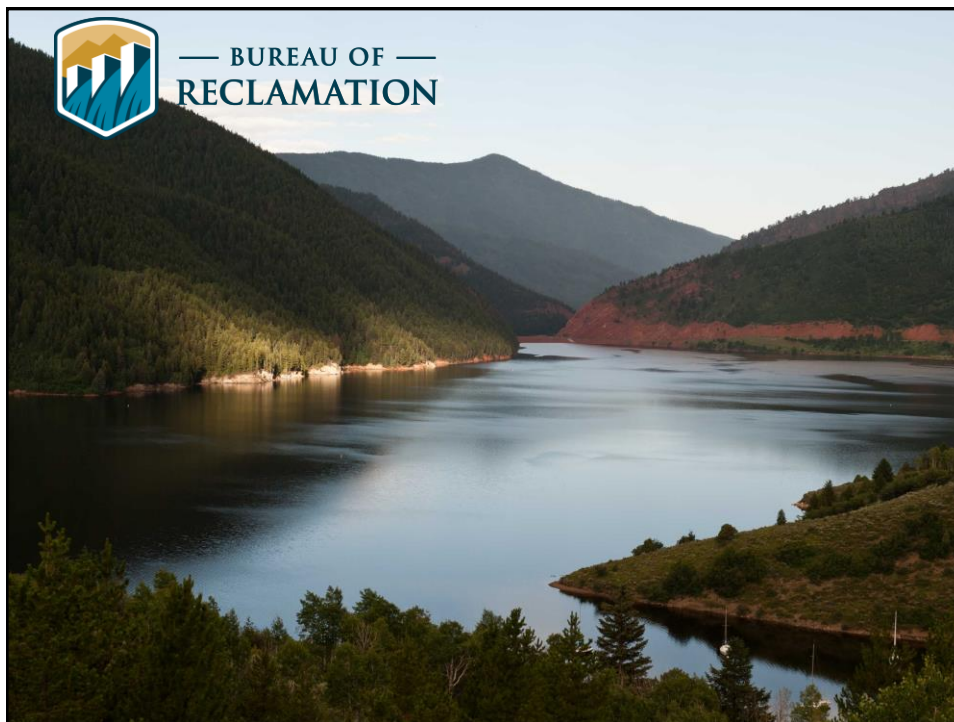
AVC Construction Update – Cont'd

• Project Designs

- Crowley Reach 1
 - 90% Specification Review completed on 12/3/24
 - 100% design expected in February 2025 with award in September 2025
- Crowley Reach 2/3 & Regulating Tank 1
 - 100% design expected in December 2025 with acquisition activities to follow in FY 2026
- Currently reviewing proposals for design for pipeline from Regulating Tank 2 to Lamar, CO; expect to award design contract in January 2025



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