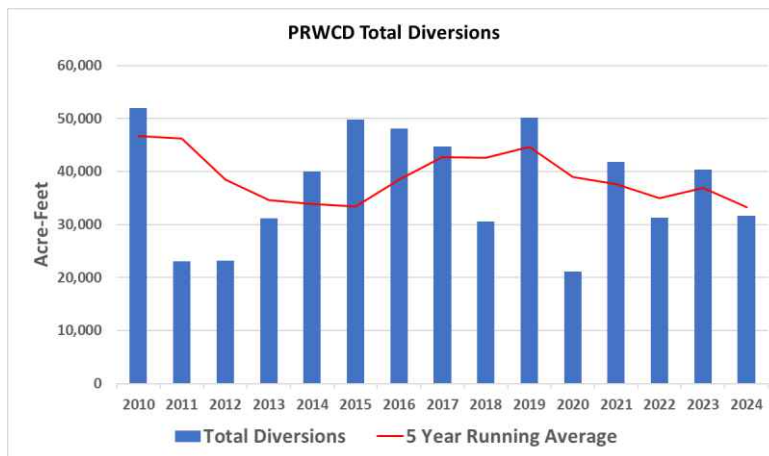


1

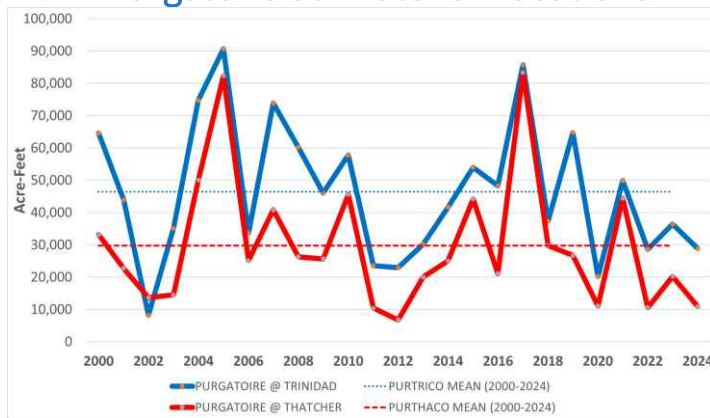


- Total Diversions for 2024 = 31,652 acre-feet.
- Project Administration Diversion Component = 28,998 acre-feet.
- Priority Administration Diversion Component = 2,654 acre-feet.
- Average Diversions (2009-2024): 38,960 acre-feet.
- 2024 Purgatoire River basin snowpack: March 1: 77% of average, April 1: 99% of average, May 1: 0% of average.
- The Model Pool storage in Trinidad Reservoir: October 16 (2023) – April: 7,476 acre-feet.

12/13/2024

2

Purgatoire River Flows at the Purgatoire at Trinidad and Purgatoire at Thatcher Locations



Purgatoire River @ Trinidad flows = 36,391 acre-feet, 62% of average.

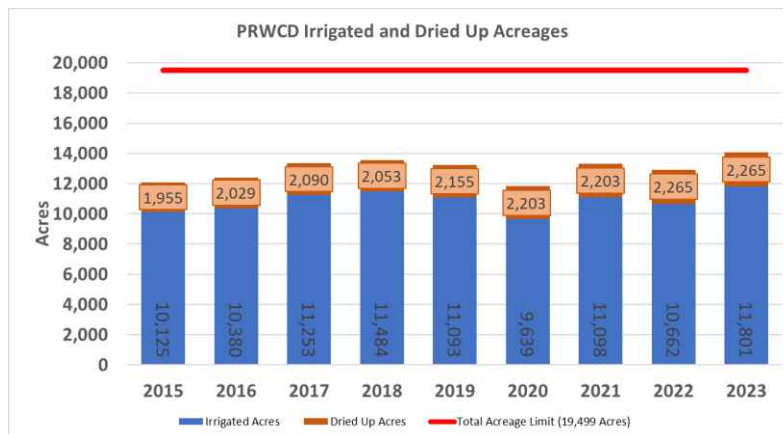
Purgatoire River @ Thatcher flows = 10,908 acre-feet, 37% of average.

Relatively minor amounts of water were administratively required to be by-passed to downstream water rights in 2024.

12/13/2024

3

Irrigated Acreage Survey Results for 2023



Total irrigated and dried up acreage for 2023 was 11,801 acres. A total of 19,499 acres are allowed to be irrigated by the Trinidad Project pursuant to the Operating Principles.

Survey work by the District and the Water Commissioners was conducted in August and September this year. Results from the Division Engineers Office are anticipated by this coming February 2025.

12/13/2024

4

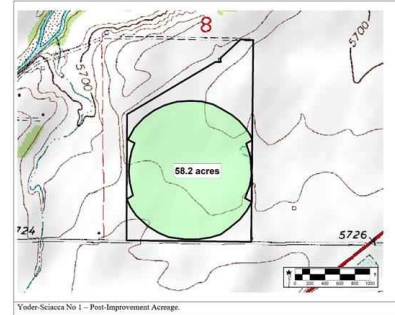
PRWCD Irrigation System Improvement Rules Plan

- 2024 28 Sprinklers, 2,384 af of diversions
- 2023 26 Sprinklers, 2,718 af of diversions
- 2022 24 Sprinklers, 1,883 af of diversions
- 2021 22 Sprinklers, 2,050 af of diversions
- 2020 18 Sprinklers, 960 af of diversions

A total of 452 acre-feet of replacement waters have and will be supplied back to the Purgatoire River from ditch return flow structures, reusable return flows or from releases of waters directly from Trinidad Reservoir as a result of 2024 sprinkler system diversions.

12/13/2024

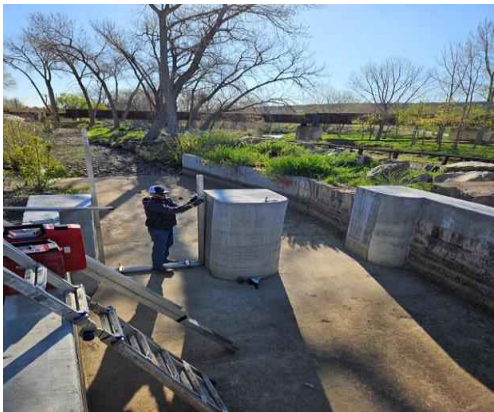
2024 PRWCD Irrigation System Improvements



5

PRWCD Ditch Headgate Improvement Project

Baca-Picketwire – New automated headgate installation – April 2024



12/13/2024



6

PRWCD Ditch Headgate Improvement Project (continued)

Baca-Picketwire – New automated headgate installation – April 2024



12/13/2024

John Flood Ditch New automated headgate installation – October 2024



7

PRWCD Future Planned Improvement Projects

- Plans to complete installation new headgate on the John Flood Ditch (1 gate) Spring 2025. Installation halted due to heavy rains and snow. Gates have been funded by USBR, CWCB, PRWCD, SPPRCD and the ditch companies.
- * Installation of new Rock Control Weir for the PURTRICO (Purgatoire River at Trinidad, CO) Stream Gage. To be install by Spring 2025. Project Funded by City of Trinidad, CODWR, PRWCD and PWP.
- Chilili Ditch diversion dam and new automatic headgate. Project in planning stages, may involve a municipal component. Will complete PRWCD automatic headgate project goals. Design Phase only for 2025.

12/13/2024

8

Future Improvement:
PURTRICO (Purgatoire River at Trinidad Stream Gage) Installation Rock
Cross Vein and J Hook Spring 2025



12/13/2024

9



12/13/2024

10