



# Irrigation/Hydrology Update

## May 2024

*\*Report reflects data obtained on May 28th: refer to direct links for current listings*



Otowi Index  
Gage:  
~1800 cfs

**‘23 Rio Grande Compact Debt:**  
122,000 acre feet

**Water Delivery:**  
Current river flows sufficient to meet irrigation demand.

**Mid-June:**  
Anticipated MRGCD San Juan Chama releases from storage.

## Helpful Links

[Schedule my Water](#)

[Find my ISO](#)

[Gauge Readings](#)

[El Vado Dam Status](#)

[Latest MRGCD News](#)

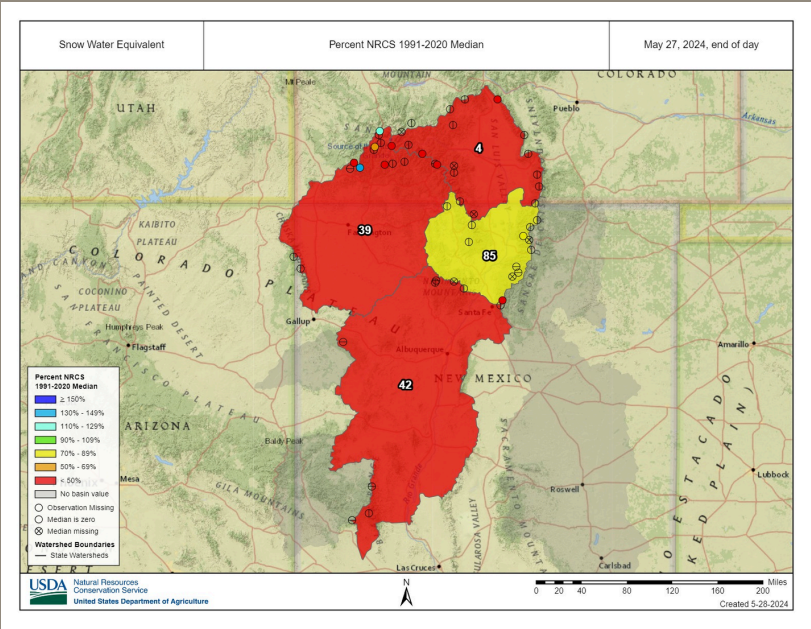


# MRGCD IRRIGATOR QUICK FACTS

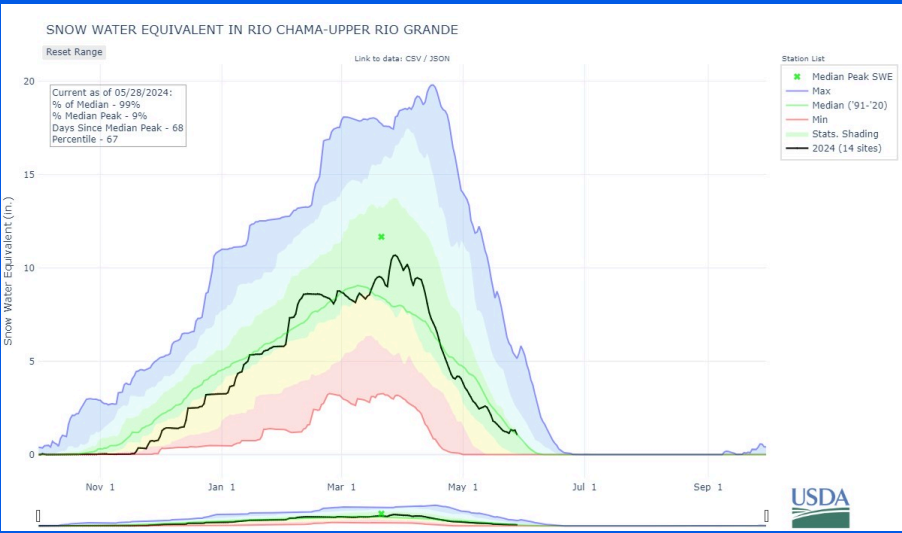
## MAY 2024

### RIO GRANDE BASIN SNOWPACK CONDITIONS

Most of the snow in the Rio Grande Watershed has melted. The NRCS SNOTEL Monitoring Network indicates that snow pack conditions throughout the watershed are below the median condition for the end of the May.



As of Tuesday, May 28th, 2024

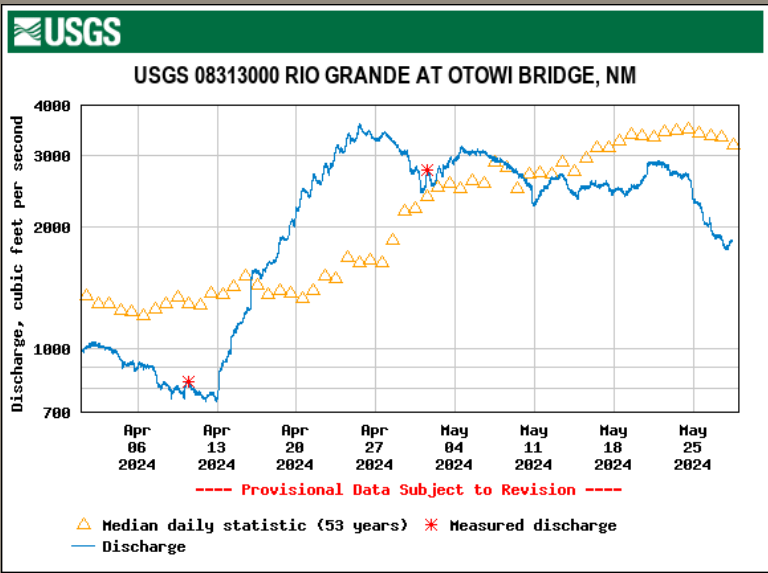


### SNOTEL GRAPHS

SNOTEL data indicate that snowpack conditions are below median as of late May. Most of the snow has melted and inflows into the Rio Grande are on the decline. For a full report on all SNOTEL graphs, click on chart.

### IRRIGATION SEASON

Flows at the Otowi Index Gauge are around 1,800 cubic feet per second, which is enough water to meet irrigation demand. Flows into the middle valley are on the decline and MRGCD expects to begin releasing its San Juan Chama water by mid-June.



### RIO GRANDE COMPACT

New Mexico ended 2023 with a cumulative Rio Grande Compact debt of 122,000 acre feet of debt; an increase from last year's debt of 93,000 acre feet. To review the Rio Grande Compact, click on the graphic.

### WATER SUPPLY

The current river flow is enough to meet the irrigation demand. Irrigation demand is the crop requirement plus the amount of water needed for river conveyance and application to fields. However, flows into the Middle Rio Grande Valley are on the decline and the MRGCD expects to begin releasing its San Juan Chama water from storage by mid-June. This means there will be less flexibility in meeting scheduling preferences and even more emphasis on operational efficiency.



To view the full May water report click [here](#).