



Irrigation & Hydrology Update September 2024

**Report reflects data obtained on September 9: refer to direct links for current listings*

Otowi Index
Gage Flow:
~410 cfs

**New Mexico's
'23 Rio Grande
Compact Debt:**
122,000 acre
feet

Water Delivery:
MRGCD stopped releasing
storage water on September
6th, 2024. Available water
supply will be limited for the
remainder of irrigation season
if rain does not boost available
water supply.

Helpful Links

[Schedule
my Water](#)

[Find my
ISO](#)

[Gauge
Readings](#)

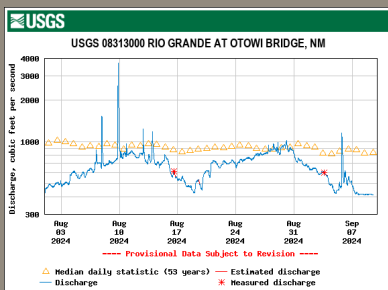
[El Vado
Dam
Status](#)

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MRGCD
News](#)

MRGCD IRRIGATOR QUICK FACTS SEPTEMBER 2024

MIDDLE RIO GRANDE INFLOW

Inflow into the middle Rio Grande below Cochiti Dam is about 450 cfs and will continue to decline. The amount of water available to middle valley irrigators is not enough to meet the agriculture and conveyance demand. Without rain inflows to bolster supply, irrigators should expect extended periods between irrigation deliveries.

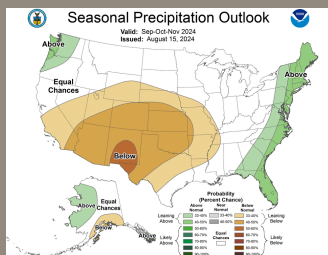
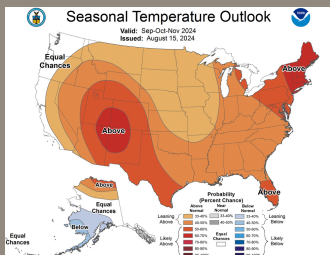


Outlet works at Abiquiu Dam: Photo courtesy of USACE

SAN JUAN CHAMA WATER

The only storage water available to MRGCD is its 2024 San Juan Chama allocation. San Juan Chama water is water imported from the San Juan Basin in Colorado and is not subject to the rules of the Rio Grande Compact. MRGCD began to release its San Juan Chama water from Abiquiu Dam on July 29th and stopped releasing water on September 6th. MRGCD did receive a full San Juan Chama allocation this year of 20,900 acre-feet.

WEATHER OUTLOOK



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. The Rio Grande Compact applies to native Rio Grande water which is water that is generated within the Rio Grande basin.

WATER SUPPLY

The natural river flow is not enough to meet the agriculture and conveyance demand of the Middle Rio Grande Valley. To supplement low river flow, the MRGCD has been releasing San Juan Chama water from storage. MRGCD stopped releasing water from storage on September 6th. Inflow into the middle valley is currently 450 cfs and will likely decline further.

For the remainder of irrigation season, irrigators will again rely on natural river flow for an irrigation water supply. Irrigators should expect limited irrigation deliveries and extended periods with no water. Without rain inflows, it is likely that there is only enough water to meet the demands of the Pueblo's Prior and Paramount lands. This means that deliveries to non-pueblo irrigators north of Isleta Pueblo may be suspended. Impacted areas include Sile, Pena Blanca, Algodones, Bernalillo, and the greater Albuquerque area.

MRGCD will continue delivering available supply until October 31, 2024. The MRGCD cannot make guarantees regarding the availability of water.