

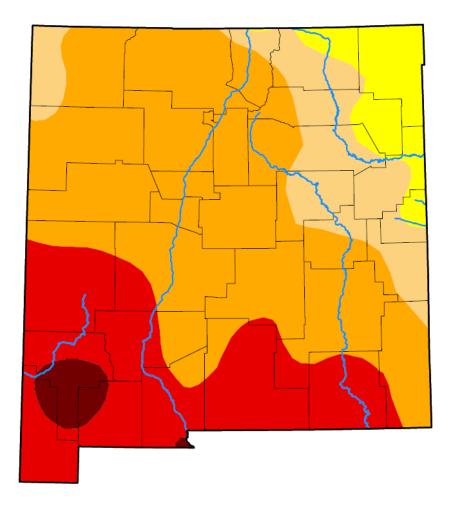
# New Mexico Water Leaders Workshop

State of Water in New Mexico

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## Current State of Drought in New Mexico

# U.S. Drought Monitor New Mexico



#### April 1, 2025 (Released Thursday, Apr. 3, 2025) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	92.94	78.82	27.69	2.50
Last Week 03-25-2025	0.00	100.00	88.47	67.42	27.63	2.50
3 Months Ago 12-31-2024	43.74	56.26	29.19	16.25	5.19	0.00
Start of Calendar Year 01-07-2025	43.30	56.70	35.22	19.69	5.37	0.00
Start of Water Year 10-01-2024	28.35	71.65	34.73	17.54	2.80	0.00
One Year Ago 04-02-2024	1.76	98.24	76.24	37.77	16.72	3.51

#### Intensity:



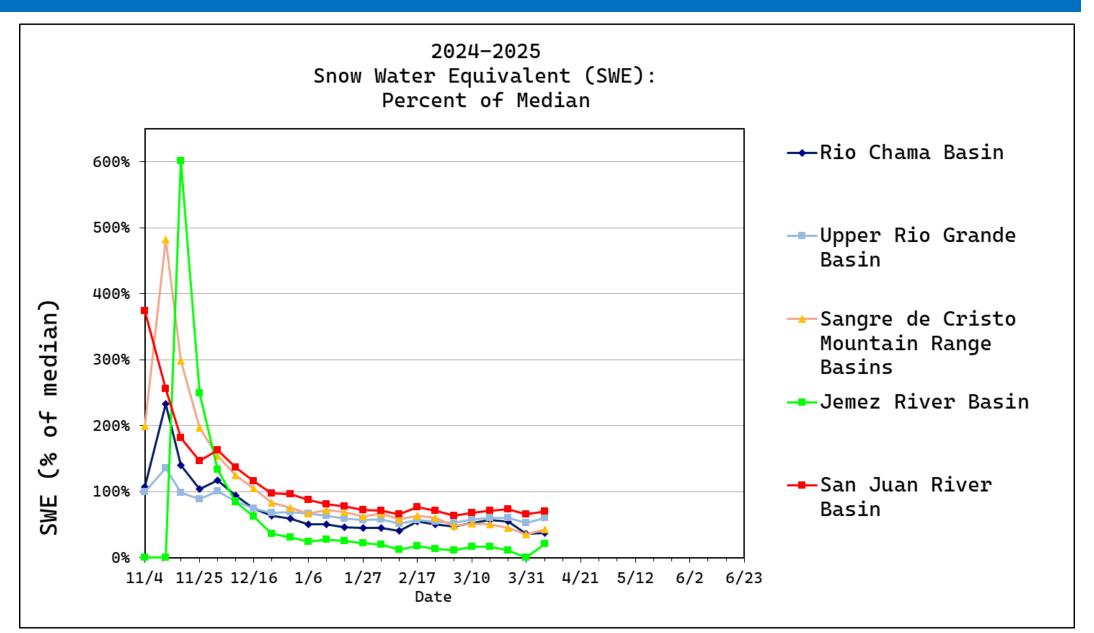
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

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droughtmonitor.unl.edu

### Current State of Snowpack in New Mexico



# Addressing Challenges to Water Management

#### **NEW MEXICO'S WATER FUTURE:**

Scientists predict over the next 50 years...

New Mexico will have approximately 25% less water available in rivers and aquifers



New Mexico will be hotter and drier





Historical weather patterns, including precipitation, will change significantly

There will be more significant weather events, such as fires, flooding and drought

Without action, New Mexico will not have enough water to meet our needs

-25%

Within the next 50 years New Mexico will have a shortage of 750,000 acre feet of water Conservation, protection of existing water resources and development of new water resources will be required to meet this shortfall

# New Tools to Build on Ongoing Efforts

- 2022 Water Policy and Infrastructure Task Force
- Modernize OSE/ISC Water Management
  - Implementing the <u>Water Data Act</u>
  - Broader investments in local capacity building and the <u>water workforce</u>
- Prioritize Rio Grande Actions Invest in the Rio Grande
  - Holistic management of the Rio Grande Basin in a manner that addresses urgent challenges
  - Coordination on operations and maintenance
- Plan for New Mexico's Water Future
  - <u>Water Security Planning Act of 2023</u>
  - <u>Indian Water Right Settlements</u> resolve outstanding claims and secure water supplies for multiple communities

