



Conservation

Water Resources Division

Drought Update

Mark Kelly

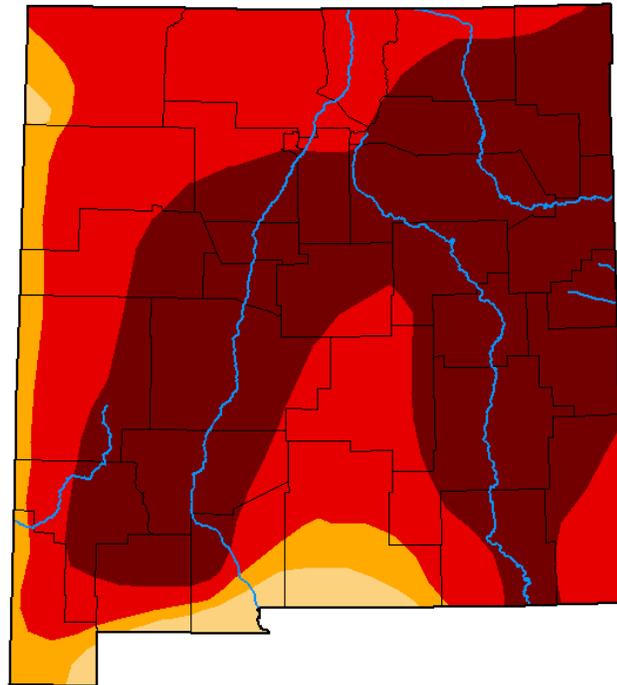
Water Resources Division Manager

August 17, 2022

Monsoon Effect

U.S. Drought Monitor New Mexico

June 14, 2022
(Released Thursday, Jun. 16, 2022)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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>

Author:

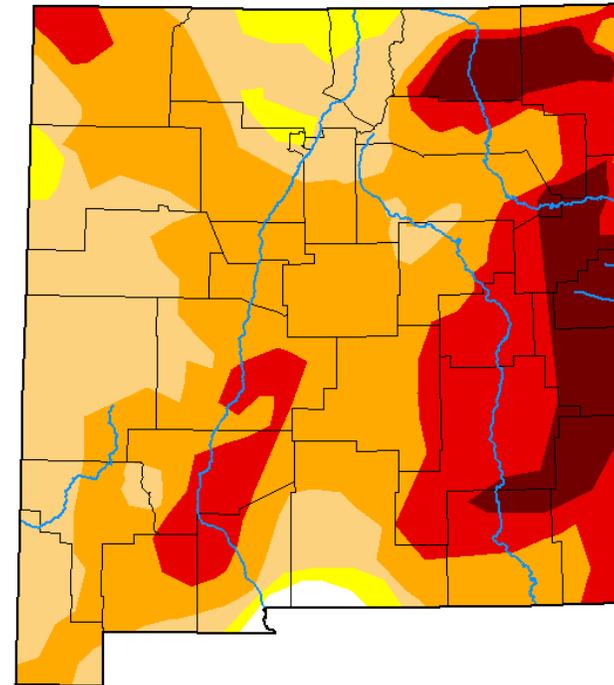
Adam Hartman
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

U.S. Drought Monitor New Mexico

August 2, 2022
(Released Thursday, Aug. 4, 2022)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

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>

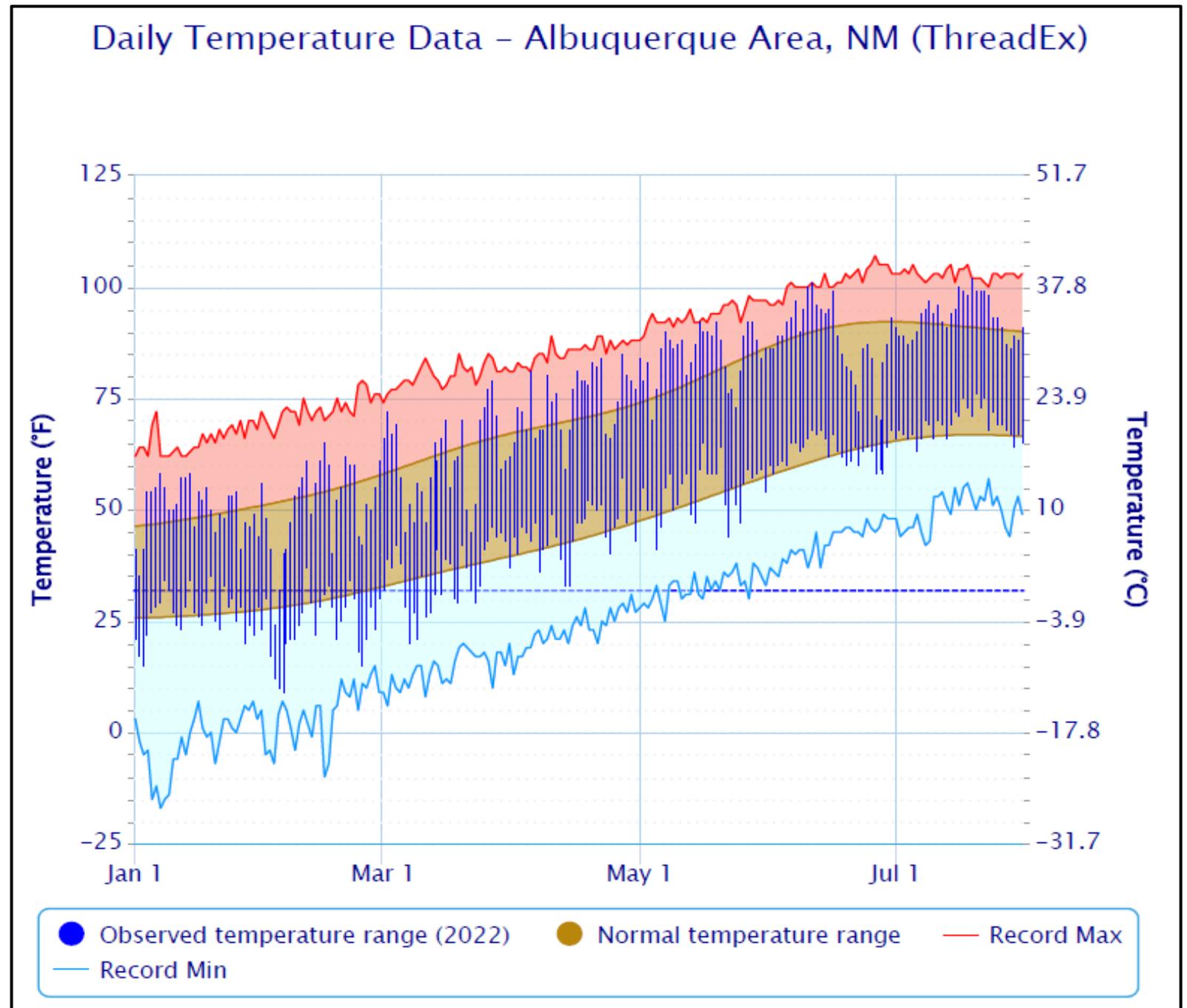
Author:

Curtis Riganti
National Drought Mitigation Center

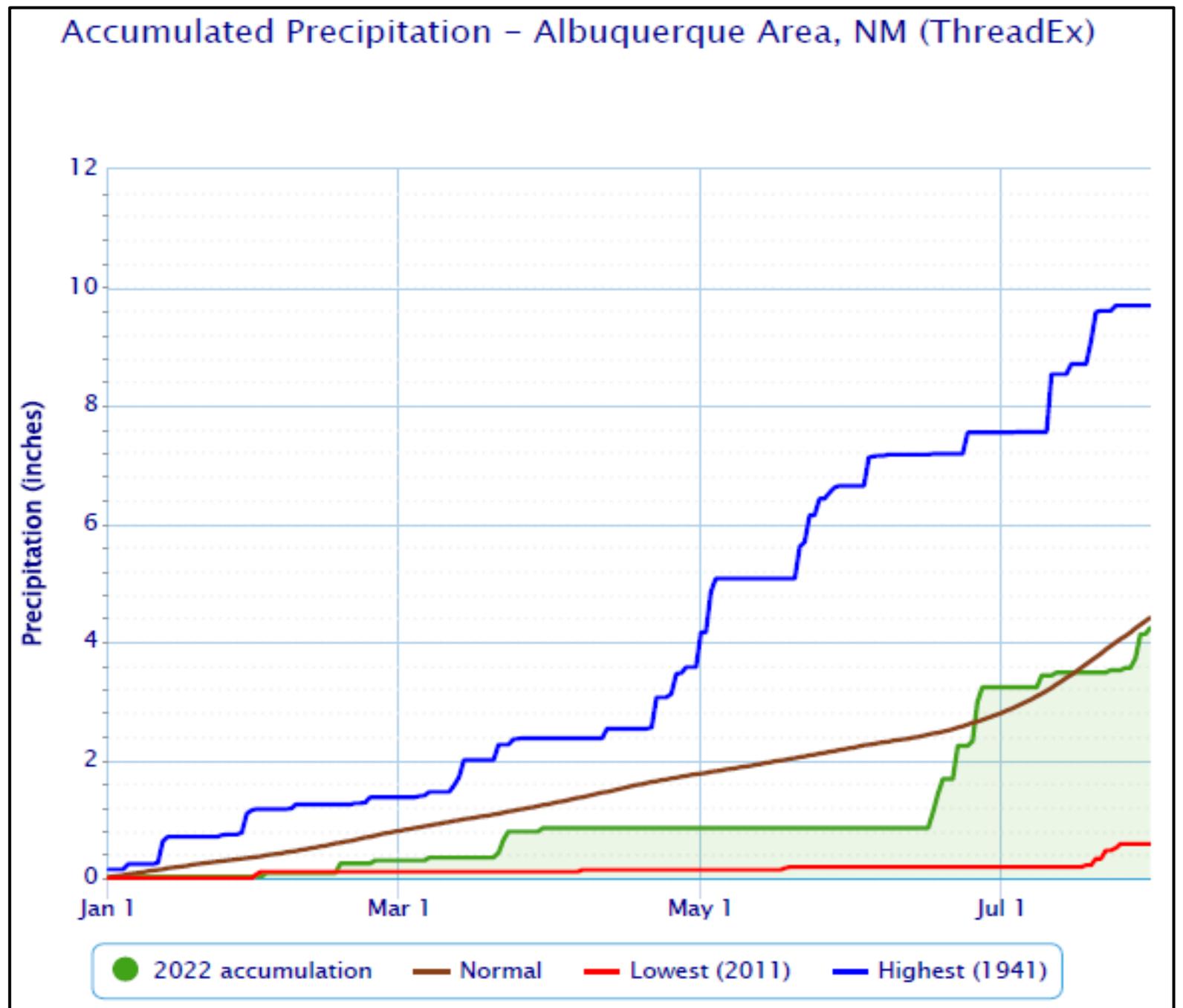


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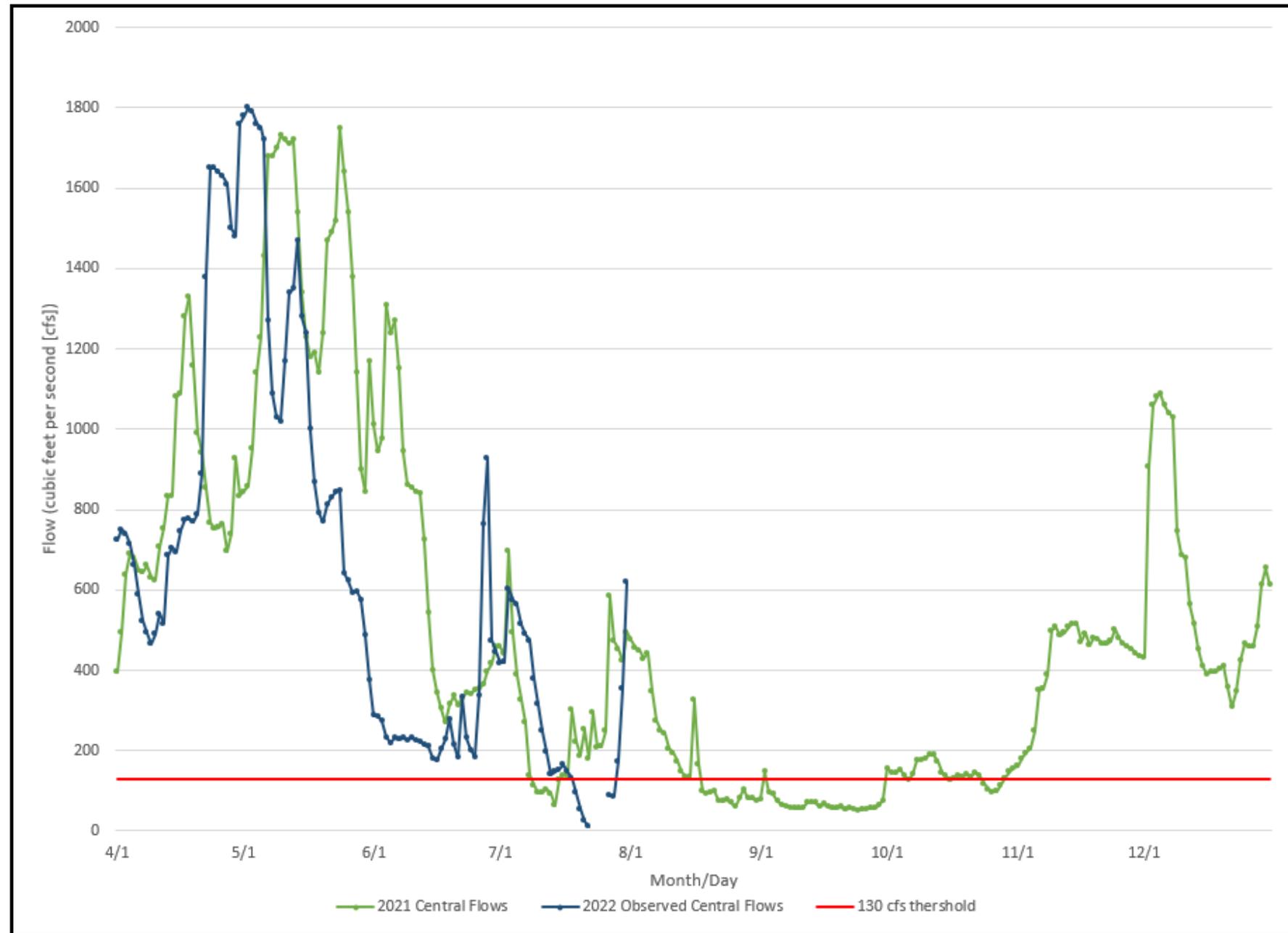
Albuquerque Temperature



Albuquerque Rainfall



Albuquerque River Flows

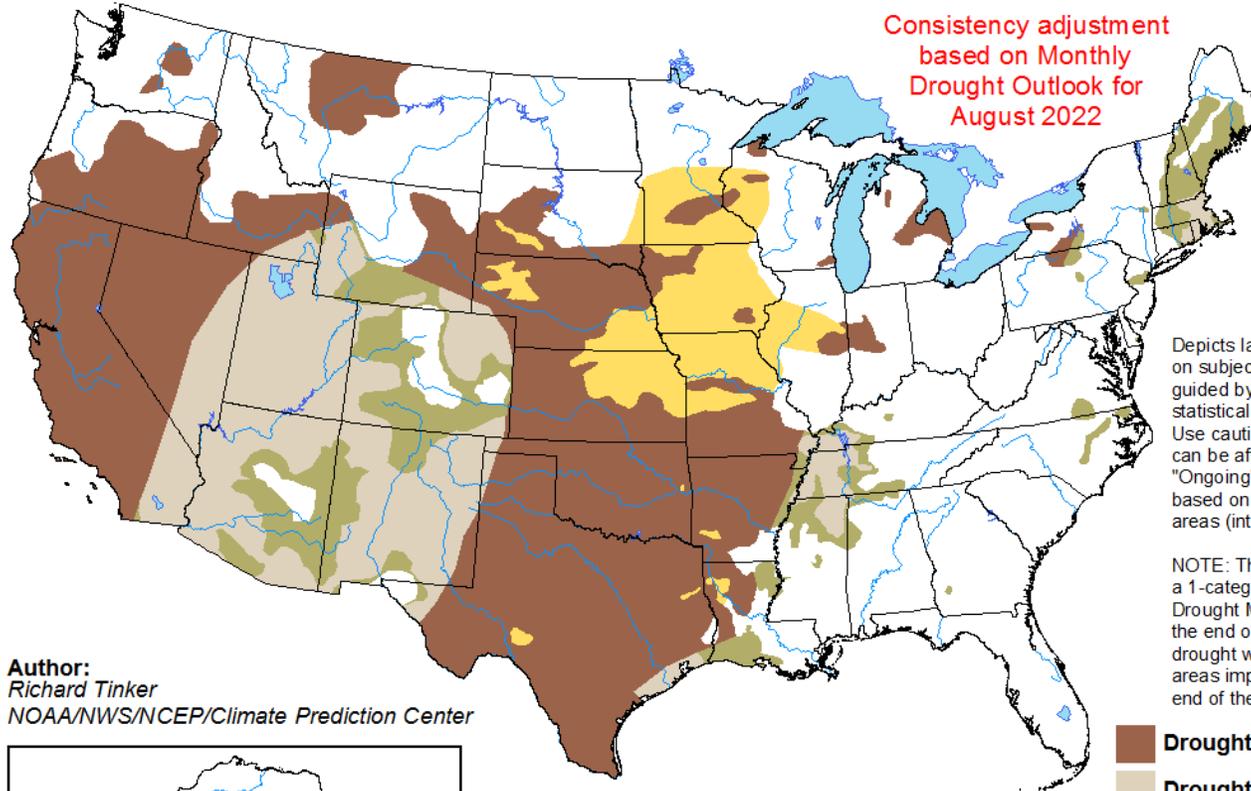


U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for August 1 - October 31, 2022
Released July 31, 2022

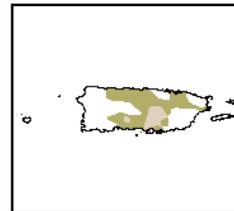
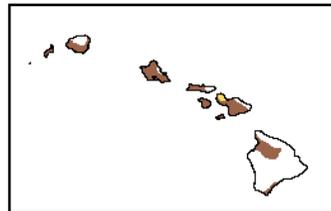
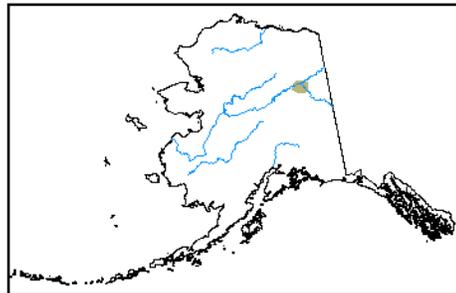
Consistency adjustment
based on Monthly
Drought Outlook for
August 2022



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
Richard Tinker
NOAA/NWS/NCEP/Climate Prediction Center



-  Drought persists
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely



<http://go.usa.gov/3eZ73>

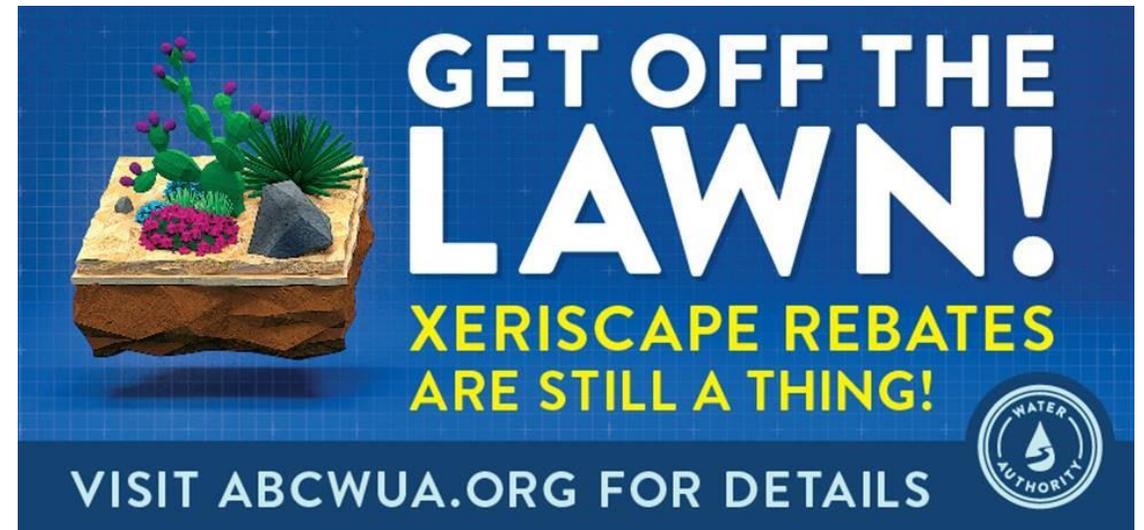
Drought Watch:

Drought Actions

- 3 Steps to Landscape Success
Drought Class: \$20 rebate
- Double water waste fees
(and more enforcement personnel)
- Increased public information.
(focus on Xeriscape Conversions)

Other actions:

- Top 5% Residential Outreach Program
- Currently reviewing our drought strategies





**GET OFF THE
LAWN!**
**XERISCAPE REBATES
NOW \$2 PER SQ. FOOT!**

**MORE INFO @
ABCWUA.ORG**

Since the start of the year, we've doubled our turf to xeriscape conversions.

Year to date: 575,188 square feet

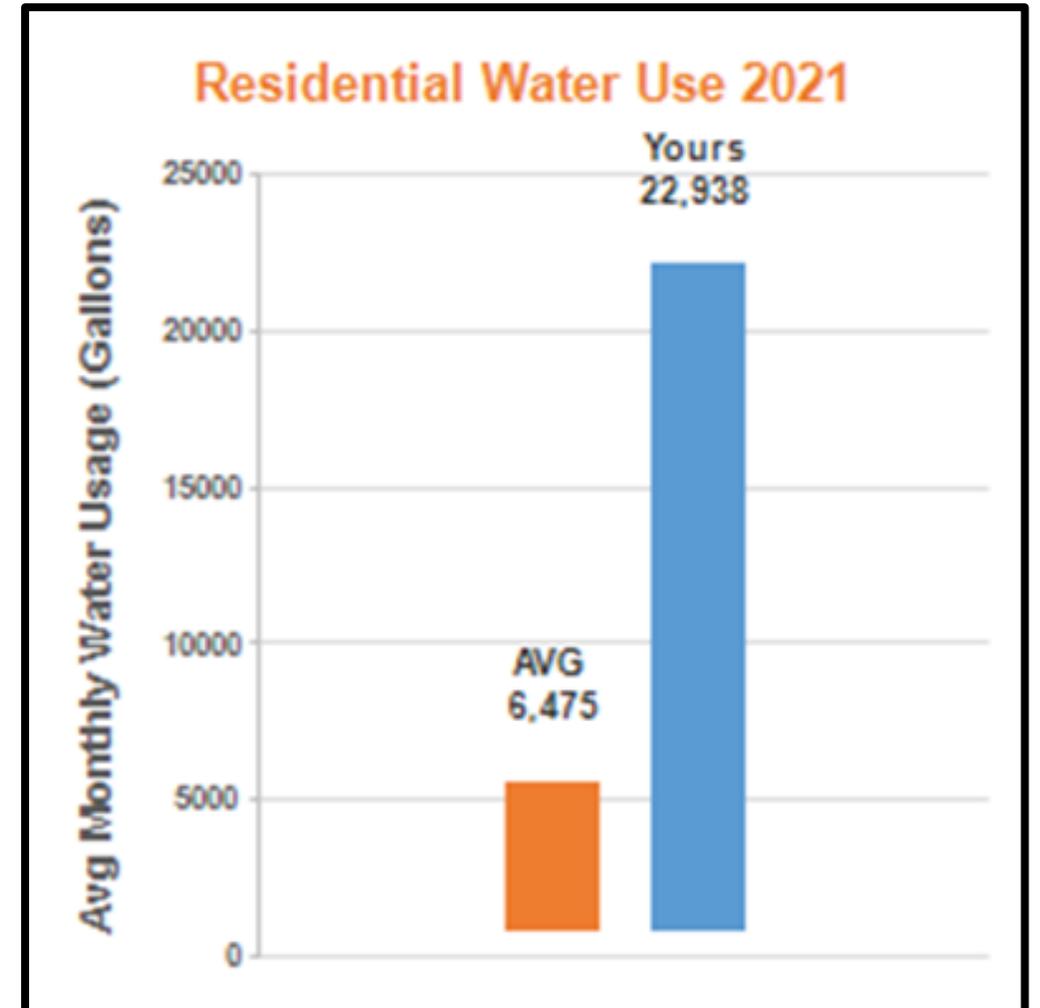
Last year's total: 272,665 square feet



Top 5% Residential Outreach Program

Letter sent to top 5%

- Informs that we are in a drought
- Informs that their average monthly usage is above comparable residential averages
- Encourages people to schedule a free irrigation consultation and to improve irrigation practices

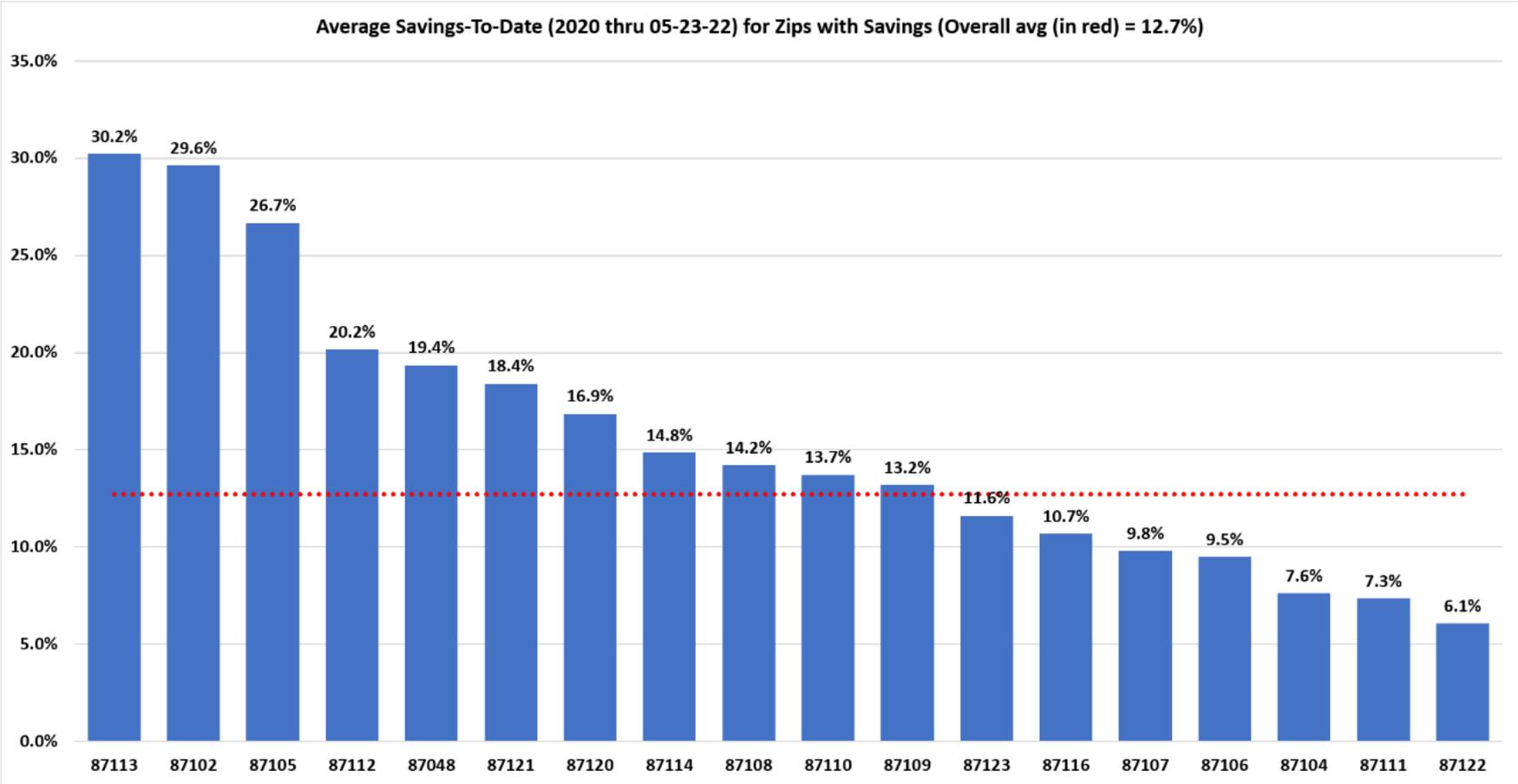


Top 5% letter effect (8,340 letters sent)

Average reduction
13% per house



Savings to date
221 Million Gallons





Questions?