Technical Customer Advisory Committee

AGENDA

Members

Elias Archuleta	Anjali Mulchandani
Brian Freeman	Jill Peterson
Kerry J. Howe	Mario Nuño-Whelan
Anne Jakle	Andrew Robertson
Donald T. Lopez	

Public participation for this meeting will be via WebEx video conference. To request login information for this meeting or to submit public comment, contact Jordan Salas at jsalas@abcwua.org or 505-289-3100. Requests for login information and public comments must be submitted before 2:00 PM on the date of the meeting.

Thursday, May 7, 2026	**4:00 PM**	**1441 Mission Ave NE Conference Room 204**

1. Call to Order
2. Approval of Agenda
3. Approval of April 16th, 2026, Action Summary
4. Public Comment
5. Consumer Confidence Report
6. Rio Grande Compact Update
7. Water Report
8. Other Business
9. Adjournment

NOTICE TO PERSONS WITH DISABILITIES: If you have a disability and require special assistance to participate in this meeting, please contact the Water Utility Authority Office, Suite 5012, Albuquerque/Bernalillo County Government Center, phone 289-3100, as soon as possible prior to the meeting date.

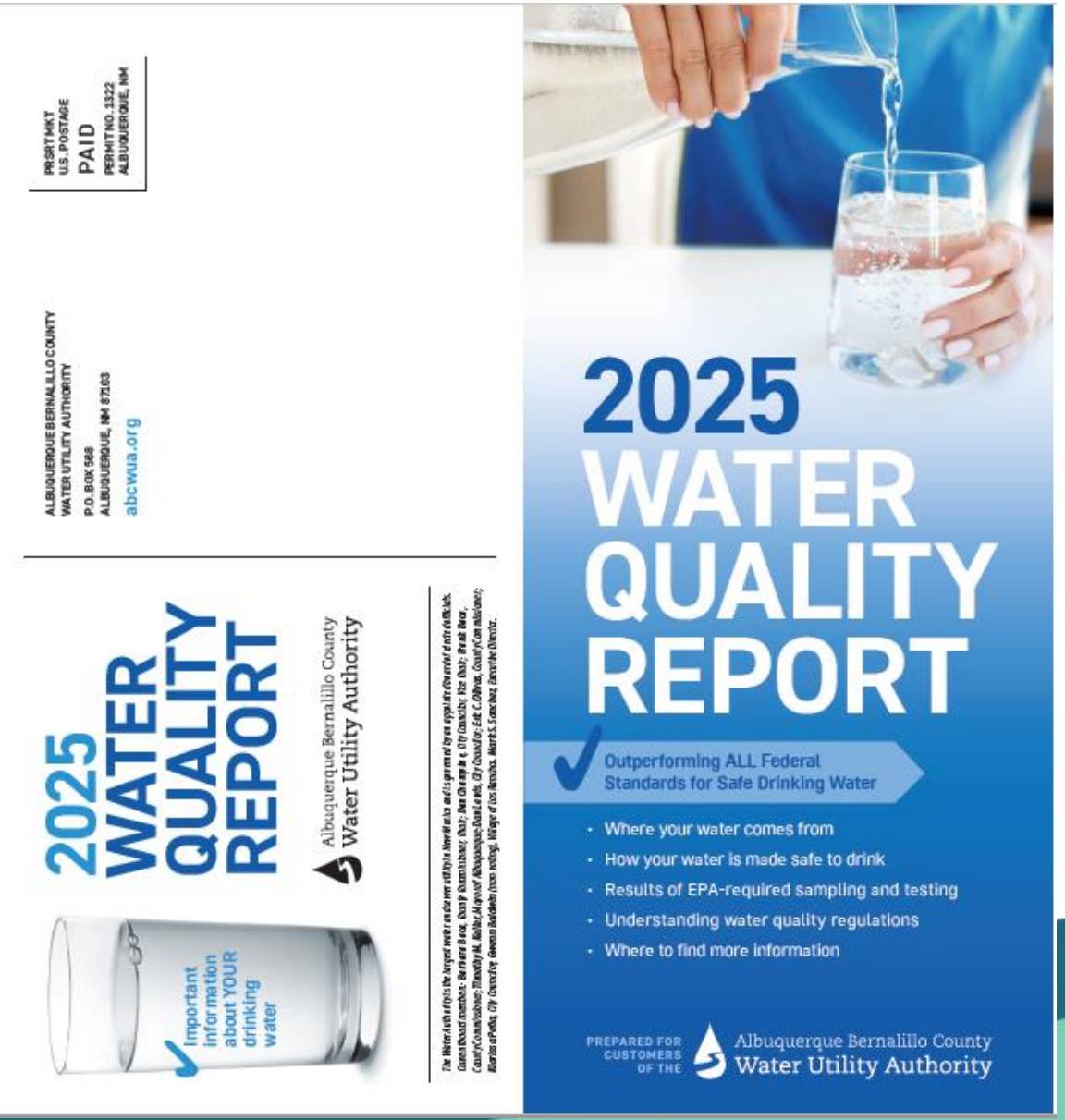
Drinking Water Consumer Confidence Report for 2025

May 2026

Danielle Shuryn
Compliance Division Manger

Albuquerque Bernalillo County
Water Utility Authority

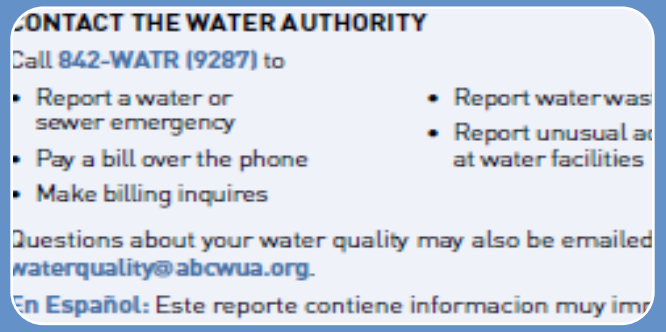
EPA Required Annual Water Quality Report



- ✓Drinking water quality report identifying all substances that were detected in the water during the previous year
- ✓Compares all detections to federal drinking water quality standards
- ✓Required public notice to educate customers on water quality

Albuquerque Bernalillo County
Water Utility Authority

Outreach and Education



CONTACT THE WATER AUTHORITY

Call 842-WATR (9287) to

- Report a water or sewer emergency
- Pay a bill over the phone
- Make billing inquires
- Report waterwas
- Report unusual ac at water facilities

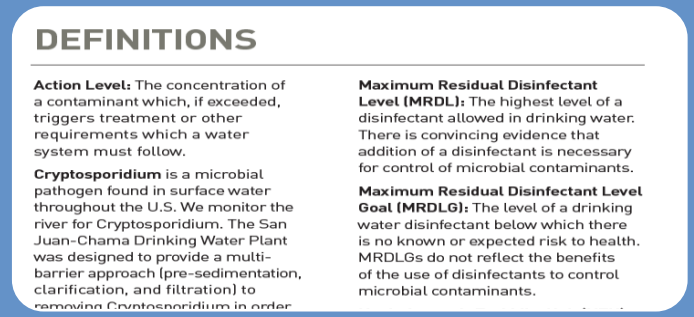
Questions about your water quality may also be emailed waterquality@abcwua.org.

En Español: Este reporte contiene informacion muy imr

GET INVOLVED!

Want to do more to help protect local drinking water supplies? You can start by staying informed! Links to up-to-date information about watershed and source-water protection can be found at www.NMSourceWaterProtection.com.

Other opportunities for involvement include attendance at one of our monthly board meetings, where issues concerning water quality are discussed. Meetings are open to the public and held virtually or in council chambers in the basement of the City/County



DEFINITIONS

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. We monitor the river for Cryptosporidium. The San Juan-Chama Drinking Water Plant was designed to provide a multi-barrier approach (pre-sedimentation, clarification, and filtration) to removing Cryptosporidium in order

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Water System Information

- Contact Information
- Ask questions or report problems

Get Involved!

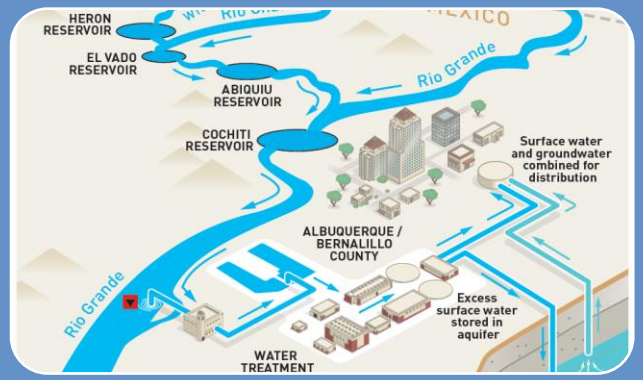
- Protect water resources
- Attend public Board meetings
- Complete lead survey

Standard Definitions

Clear explanation of terms used

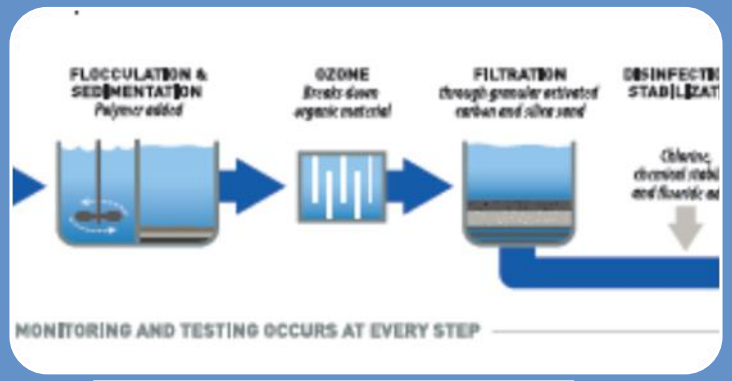
Albuquerque Bernalillo County Water Utility Authority

Understanding Water Supply



Where our Water Comes From

- Groundwater
- Surface water



Surface Water Treatment Processes

Required Monitoring and Testing

Albuquerque Bernalillo County Water Utility Authority

RECENT AWARDS

Environmental Achievement Award (2025) National Association of Clean Water Agencies

Eight-Year Directors Award for Water Treatment (2025) American Water Works Association

Five-Year Presidents Award for Superior Finished Water Quality (2025) American Water Works Association

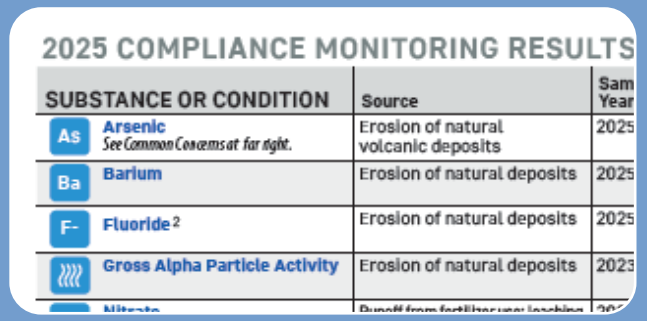
Six-Year Directors Award for Wastewater Treatment (2025) American Water Works Association

Peak Plus Gold Award for 100% Compliance with NPDES Permit (2025) National Association of Clean Water Agencies

Annual Awards for Water and Wastewater Production

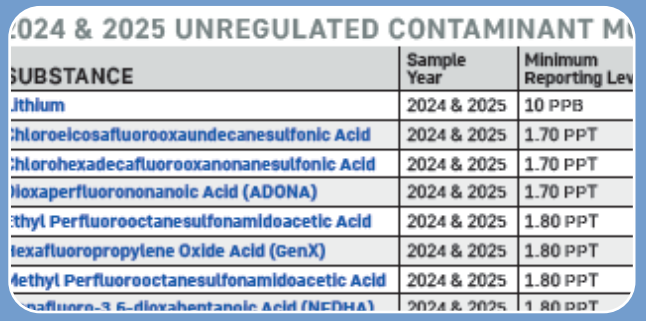
Albuquerque Bernalillo County
Water Utility Authority

Required Laboratory Results



2025 COMPLIANCE MONITORING RESULTS

SUBSTANCE OR CONDITION	Source	Sam Year
As Arsenic *See Common Concerns at far right.*	Erosion of natural volcanic deposits	2025
Ba Barium	Erosion of natural deposits	2025
F- Fluoride[2]	Erosion of natural deposits	2025
Gross Alpha Particle Activity	Erosion of natural deposits	2023
Nitrate	Runoff from fertilizer use; leaching	20



2024 & 2025 UNREGULATED CONTAMINANT M

SUBSTANCE	Sample Year	Minimum Reporting Lev
Lithium	2024 & 2025	10 PPB
Chloroeicosafluorooxaundecanesulfonic Acid	2024 & 2025	1.70 PPT
Chlorohexadecafluorooxanonanesulfonic Acid	2024 & 2025	1.70 PPT
Hexaperfluorononanoic Acid (ADONA)	2024 & 2025	1.70 PPT
Ethyl Perfluorooctanesulfonamidoacetic Acid	2024 & 2025	1.80 PPT
Hexafluoropropylene Oxide Acid (GenX)	2024 & 2025	1.80 PPT
Methyl Perfluorooctanesulfonamidoacetic Acid	2024 & 2025	1.80 PPT
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	2024 & 2025	1.80 PPT

Detected substances during compliance monitoring and the common source of each one

Unregulated Contaminant Monitoring Rule – UCMR5

- Lithium

-PFAS compounds

Education on types of contaminants, which are substances that can be natural or manmade

Albuquerque Bernalillo County Water Utility Authority

Definitions & Units of Measure

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. The San Juan-Chama Drinking Water Plant was designed to provide a multi-barrier approach (pre-sedimentation, clarification, and filtration) to removing Cryptosporidium in order to meet the EPA requirements.

Locational Running Annual Average (LRAA): The average of analytical results for samples taken at a particular monitoring location during the previous four calendar quarters.

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Nephelometric Turbidity Unit (NTU): A measure of cloudiness or haziness caused by suspended solids.

Parts Per Billion (PPB): Parts per billion or micrograms per liter (ug/L). 1 PPB = 0.001 PPM. Example: one drop of water in an Olympic-size swimming pool.

Parts Per Million (PPM): Parts per million or milligrams per liter (mg/L). 1 PPM = 1,000 PPB. Example: four drops of water in a 55-gallon barrel.

Parts Per Trillion (PPT): Parts per trillion or nanogram per Liter (ng/L). 1 PPB = 1,000 PPT. Example: one grain of sugar in 10 million gallons of water.

picoCuries per liter (pCi/L): A measure of radioactivity.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Albuquerque Bernalillo County
Water Utility Authority

Systemwide Detections

2025 COMPLIANCE MONITORING RESULTS (Albuquerque Water System, NM35-10701)

SUBSTANCE OR CONDITION	Source	Sample Year(s)	Detection Limit *(Lowest amount that can be detected with available technology)*	Minimum Detected	Average Detected System-wide	Average Detected at San Juan-Chama Drinking Water Plant	Maximum Detected	Maximum Contaminant Level *(MCL)*	Maximum Contaminant Level Goal *(MCLG)*	SAFE TO DRINK PER EPA[1]
As **Arsenic** *See Common Concerns at far right.*	Erosion of natural volcanic deposits	2025	1 PPB	Zero PPB	Zero PPB	Zero PPB	Zero PPB	10.0 PPB	Zero PPB	✔
Ba **Barium**	Erosion of natural deposits	2025	0.01 PPM	0.064 PPM	0.064 PPM	0.064 PPM	0.064 PPM	2 PPM	2 PPM	✔
F- **Fluoride**[2]	Erosion of natural deposits	2025	0.10 PPM	0.46 PPM	0.46 PPM	0.46 PPM	0.46 PPM	4 PPM	4 PPM	✔
Gross Alpha Particle Activity	Erosion of natural deposits	2023	0.7 - 1.0 pCi/L	Zero pCi/L	0.7 pCi/L	0.7 pCi/L	1.6 pCi/L	15 pCi/L	Zero pCi/L	✔
NO_3^- **Nitrate**	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	2025	0.05 PPM	0.06 PPM	0.75 PPM	0.20 PPM	3.47 PPM	10 PPM	10 PPM	✔
Ra **Radium 226 + 228**	Erosion of natural deposits	2023	0.01 - 0.21 pCi/L	0.02 pCi/L	0.13 pCi/L	0.04 pCi/L	0.50 pCi/L	5 pCi/L	Zero pCi/L	✔
U **Uranium**	Erosion of natural deposits	2023	1 PPB	Zero PPB	2.0 PPB	Zero PPB	6 PPB	30 PPB	Zero PPB	✔
C_8H_{10} **Total Xylenes**	Gasoline, paint, varnishes, and industrial cleaning solvents	2025	0.00025 PPM	Zero PPM	0.00049 PPM	Zero PPM	0.00099 PPM	10 PPM	10 PPM	✔
Cl **Chlorine**	Disinfectant	2025	0.1 PPM (distribution system)	0.3 PPM	1.0 PPM	Not Applicable	1.6 PPM	4 PPM (MRDL)	4 PPM (MRDLG)	
			0.03 PPM (surface water)	0.8 PPM	Not Applicable	1.3 PPM	1.5 PPM	4 PPM (MRDL)	4 PPM (MRDLG)	✔
			0.03 PPM (groundwater)	TT met at 100% of sites (TT= Maintain required chlorine level or restore within 4 hours)				TT	TT	
Turbidity *(cloudiness; indicates effectiveness of filtration and disinfection)*	Soil runoff	2025	0.002 NTU	0.03 NTU	Not Applicable	Not Applicable	0.11 NTU	1 NTU in all finished water samples, 95% of the finished water samples must be less than 0.3 NTU	Zero NTU	✔
C **Total Organic Carbon**	Naturally present in the environment	2025	1 PPM	Zero PPM	Not Applicable	0.7 PPM	1.4 PPM	TT	Not Applicable	✔
Total Coliform	Coliforms are bacteria that are normally present in the environment	2025	Not Applicable	Not Applicable	Not Applicable	Not Applicable	1 of 245 samples or 0.41% of samples taken in a month had detectable total coliform bacteria	Presence of coliform bacteria in 5.0% or more of samples in any month	0% of samples with detectable coliform bacteria	✔
E. coli	E.coli are bacteria that are normally present in the environment	2025	Not Applicable	Not Applicable	Not Applicable	Not Applicable	1 of 245 samples or 0.41% of samples taken in a month had detectable E. coli bacteria	A routine sample and a repeat sample are total coliform positive, and one is also fecal coliform or E.coli positive	0% of samples with detectable E. coli bacteria	✔

SUBSTANCE	Source	Sample Year	Detection Limit	Range of Results[3]	Maximum LRAA	Maximum Contaminant Level *(MCL) Disinfection by-products are regulated based on the LRAA*	Maximum Contaminant Level Goal *(MCLG)*	
HAA5 **Total Haloacetic Acids** *(HAA5)*	By-product of chlorination	2025	0.48 - 0.50 PPB	0 - 16 PPB	10.2 PPB	60 PPB	Not Applicable	✔
TTHM **Total Trihalomethanes** *(TTHM)*	By-product of chlorination	2025	0.50 PPB	3.5 - 26.8 PPB	27.5 PPB	80 PPB	Not Applicable	✔

SUBSTANCE	Source	Sample Year	Detection Limit	90th Percentile	Number of Samples that Exceed Action Level	Maximum Detected	Action Level *(Compared to the concentration detected in the 90th percentile sample.)*	Maximum Contaminant Level Goal *(MCLG)*	
Pb **Lead** *See Common Concerns at far right.*	Corrosion of household plumbing	2024	1 PPB	Zero	Zero	3 PPB	15 PPB	Zero PPB	✔
Cu **Copper**	Corrosion of household plumbing	2024	0.01 PPM	0.28 PPM	Zero	0.42 PPM	1.3 PPM	1.3 PPM	✔

Albuquerque Bernalillo County Water Utility Authority

The Unregulated Contaminant Monitoring Rule

2024 & 2025 UNREGULATED CONTAMINANT MONITORING RESULTS

SUBSTANCE	Sample Year	Minimum Reporting Level	Range of Results	Average Detected Results
Lithium	2024 & 2025	10 PPB	12 PPB - 71 PPB	34 PPB
Chloroeicosafluorooxaundecanesulfonic Acid	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Chlorohexadecafluorooxanonanesulfonic Acid	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Dioxaperfluorononanoic Acid (ADONA)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Ethyl Perfluorooctanesulfonamidoacetic Acid	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Hexafluoropropylene Oxide Acid (GenX)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Methyl Perfluorooctanesulfonamidoacetic Acid	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluoro(2-ethoxyethane)sulfonic Acid	2024 & 2025	1.60 PPT	Zero PPT	Zero PPT
Perfluoro-3-methoxypropanoic Acid (PFMPA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluoro-4-methoxybutanoic Acid (PFMBA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluorobutanesulfonic Acid (PFBS)	2024 & 2025	1.60 PPT	Zero PPT	Zero PPT
Perfluorobutanoic Acid (PFBA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluorodecane Sulfonic Acid (8:2 FTS)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Perfluorodecanoic Acid (PFDA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT

SUBSTANCE	Sample Year	Minimum Reporting Level	Range of Results	Average Detected Results
Perfluorododecanoic Acid (PFDoA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluoroheptanesulfonic Acid (PFHpS)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Perfluoroheptanoic Acid (PFHpA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluorohexane Sulfonic Acid (4:2 FTS)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Perfluorohexanesulfonic Acid (PFHxS)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Perfluorohexanoic Acid (PFHxA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluorononanoic Acid (PFNA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluorooctane Sulfonic Acid (6:2 FTS)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Perfluorooctanesulfonic Acid (PFOS)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Perfluorooctanoic Acid (PFOA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluoropentanesulfonic Acid (PFPeS)	2024 & 2025	1.70 PPT	Zero PPT	Zero PPT
Perfluoropentanoic Acid (PFPeA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluorotetradecanoic Acid (PFTA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluorotridecanoic Acid (PFTrDA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT
Perfluoroundecanoic Acid (PFUnA)	2024 & 2025	1.80 PPT	Zero PPT	Zero PPT

Albuquerque Bernalillo County
Water Utility Authority

Lead Monitoring and Service Line Inventory

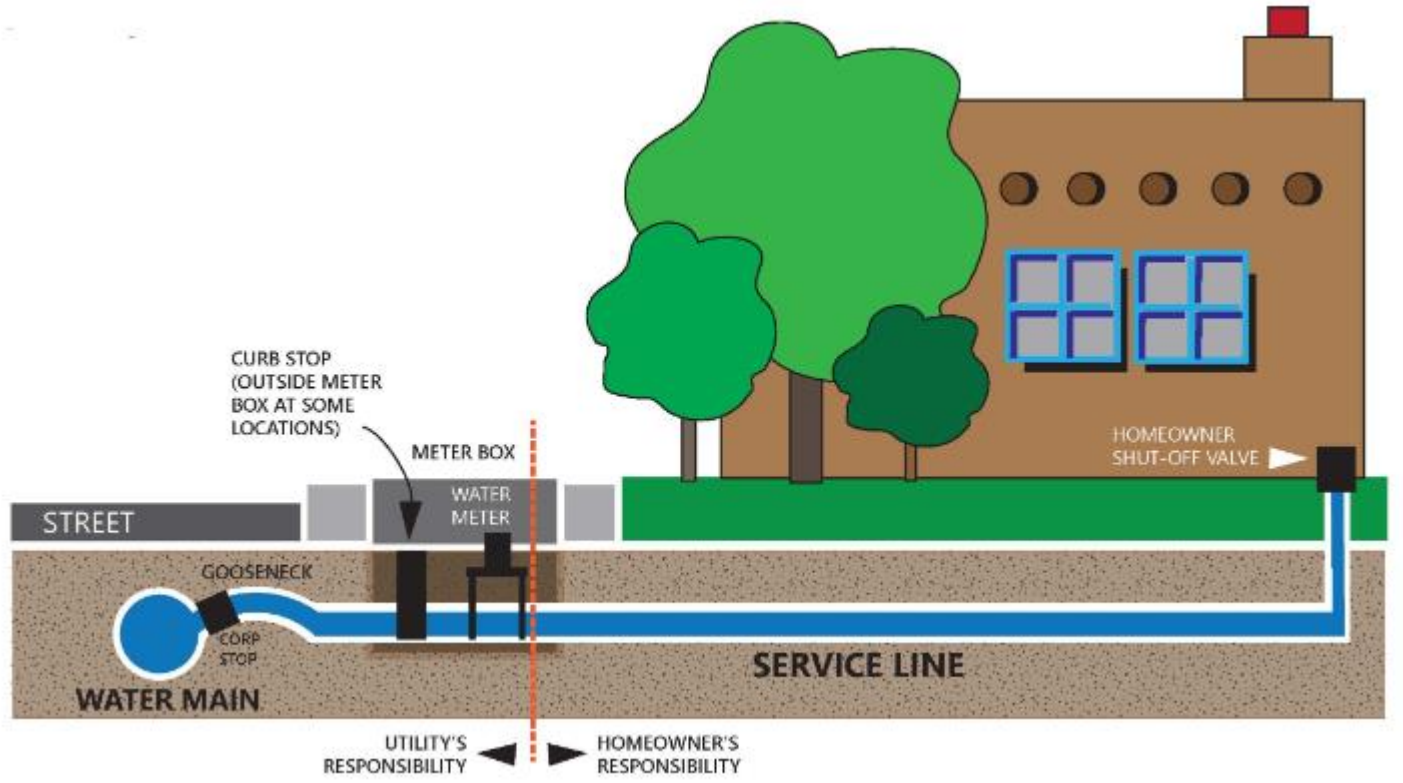
Should I be concerned about lead?

The Water Authority removes all known lead components from its water distribution system. However, the utility offers free lead and copper testing for customers concerned about their home plumbing fixtures. To schedule a test, visit www.abcwua.org/your-drinking-water-lead-sample-collection-request/

RESULTS OF 2025 CUSTOMER-REQUESTED LEAD TESTING (65 SAMPLES)

SUBSTANCE	Minimum	Maximum Detected	90th Percentile	Action Level
Pb Lead	Zero PPB	14.5 PPB	1.4 PPB	15 PPB

Here's what the EPA has to say about lead: *If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Your local Water Authority is responsible for providing high quality drinking water, but cannot control the variety of materials used in home plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the federal Safe Drinking Water Hotline (800-426-4791) or at www.epa.gov/safewater/lead.*



https://lead-service-line-inventory-2-abcwua.hub.arcgis

LEAD SURVEY UNDERWAY

To identify any remaining lead components in the local water system, the Water Authority is conducting an inventory of all water service lines. An interactive map showing the current inventory status, and providing an opportunity for customer feedback, can be found on the Water Authority's Lead-Safe Community website: https://lead-service-line-inventory-2-abcwua.hub.arcgis.com/

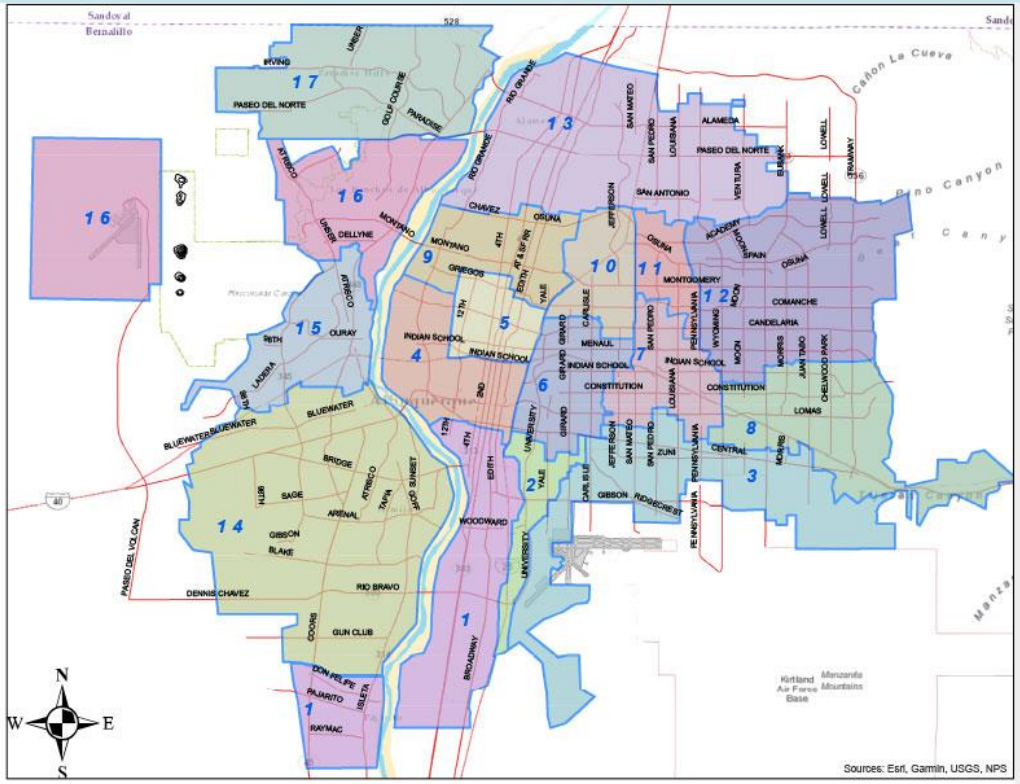
Albuquerque Bernalillo County
Water Utility Authority

Frequently Asked Questions and More Information

https://www.abcwua.org/your-drinking-water-water-quality-by-distribution-zone/

How to Use This Map

1. Find where you live on the map.
2. Look for the blue number/name labeling the zone bounded in blue surrounding your house. That is your distribution zone.
3. Click or tap on your distribution zone number/name for detailed reports on the water quality in your zone.



Is there arsenic in my drinking water?

All of Albuquerque's drinking water meets EPA standards for arsenic. Allowable levels of arsenic are present in some locations, mainly due to erosion of natural deposits. EPA continues to research the health effects of low levels of arsenic, which is a metal known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

What if I am immuno-compromised?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

What about sodium?

2025 SODIUM LEVELS

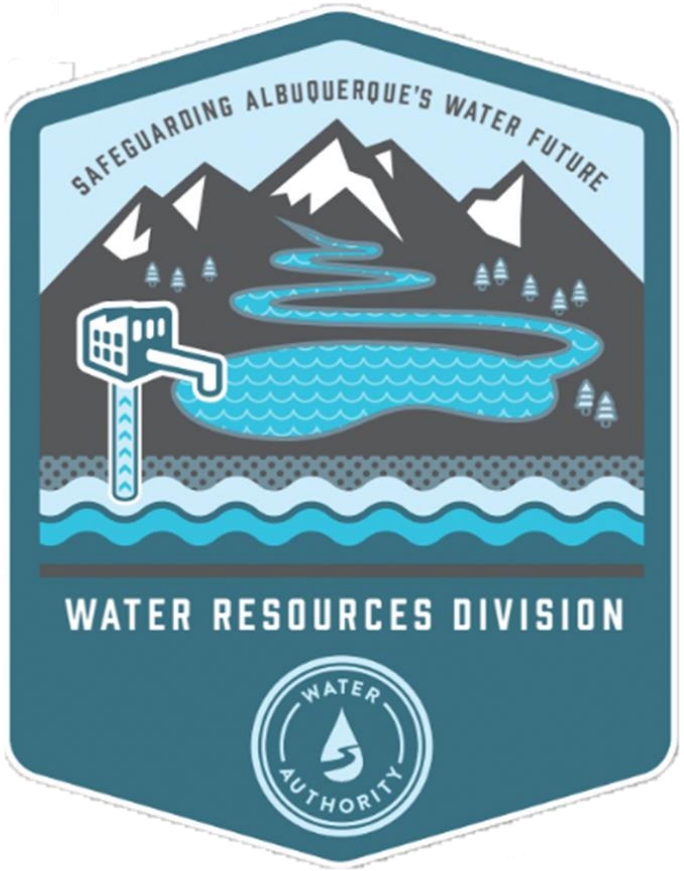
SUBSTANCE		Range	Average
Na	Sodium *(Compliance monitoring)*	29 PPM	29 PPM
	Sodium *(Special Distribution monitoring)*	22-75 PPM	33 PPM

For more information about Sodium levels in the Water Authority's service area, visit www.abcwua.org and click on the Your Water tab.

Albuquerque Bernalillo County Water Utility Authority

Questions?

Albuquerque Bernalillo County
Water Utility Authority

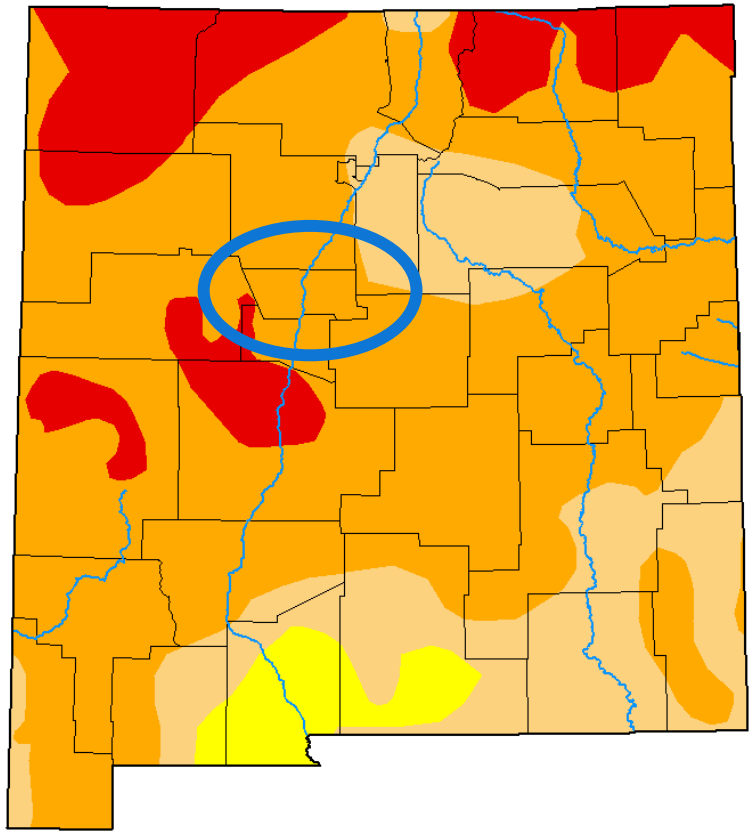


Water Resources Division

Water Report

Mark Kelly, PE
Water Resources Manager

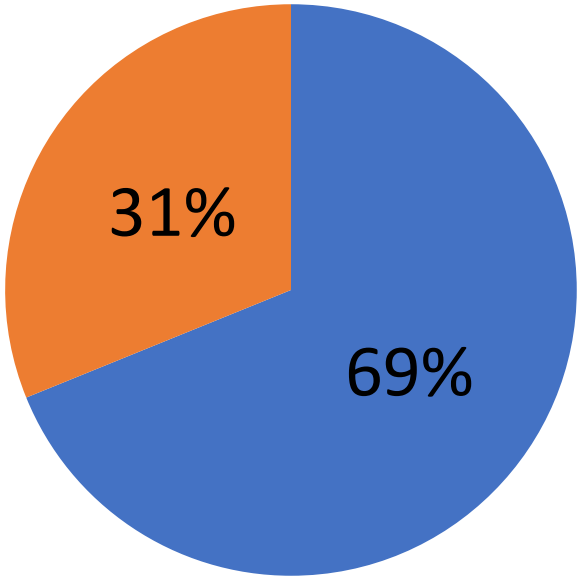
SUPPLY METRICS SNAPSHOT



D0 D1 D2 D3 D4

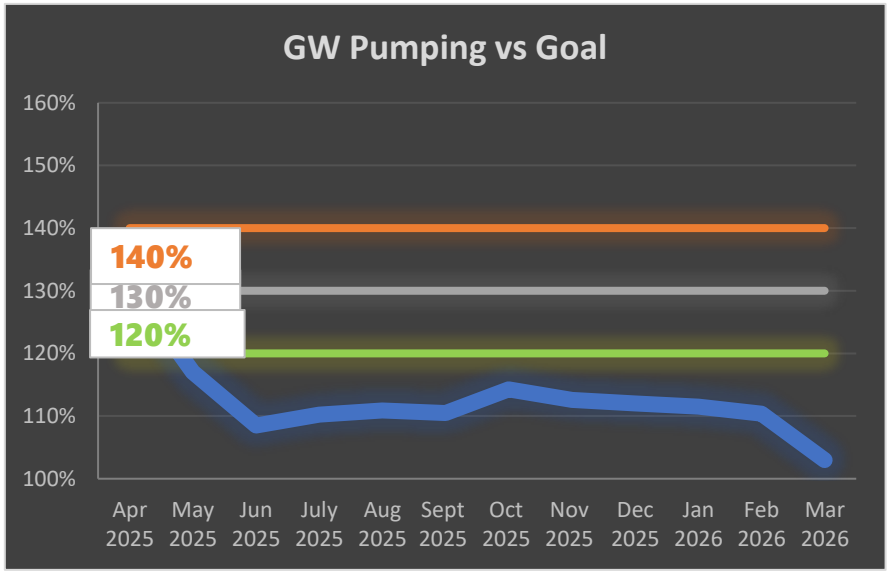
Water Authority Drought Stage: Drought Advisory

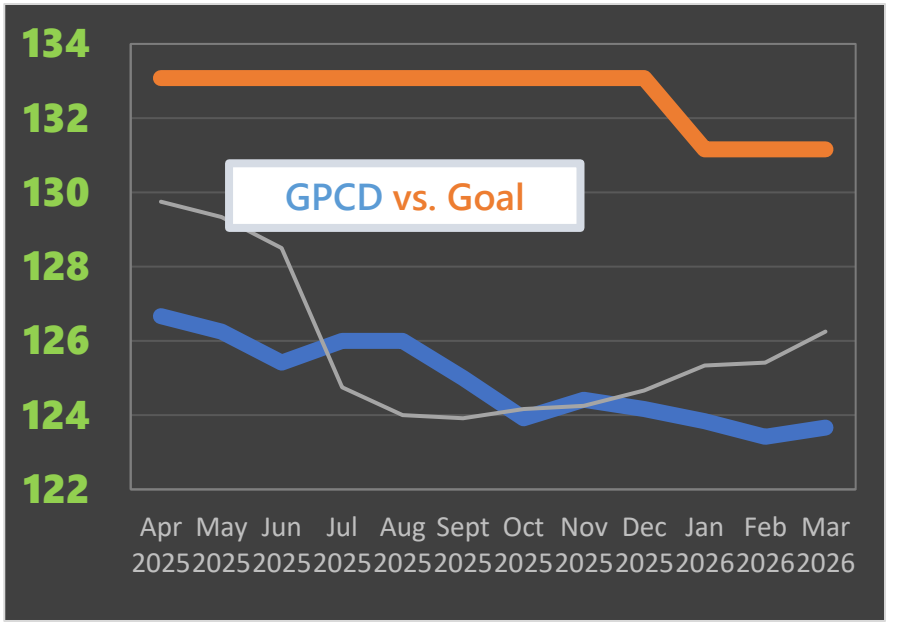
May 2026
(March Supply Data)



Groundwater Production

Surface Water Production





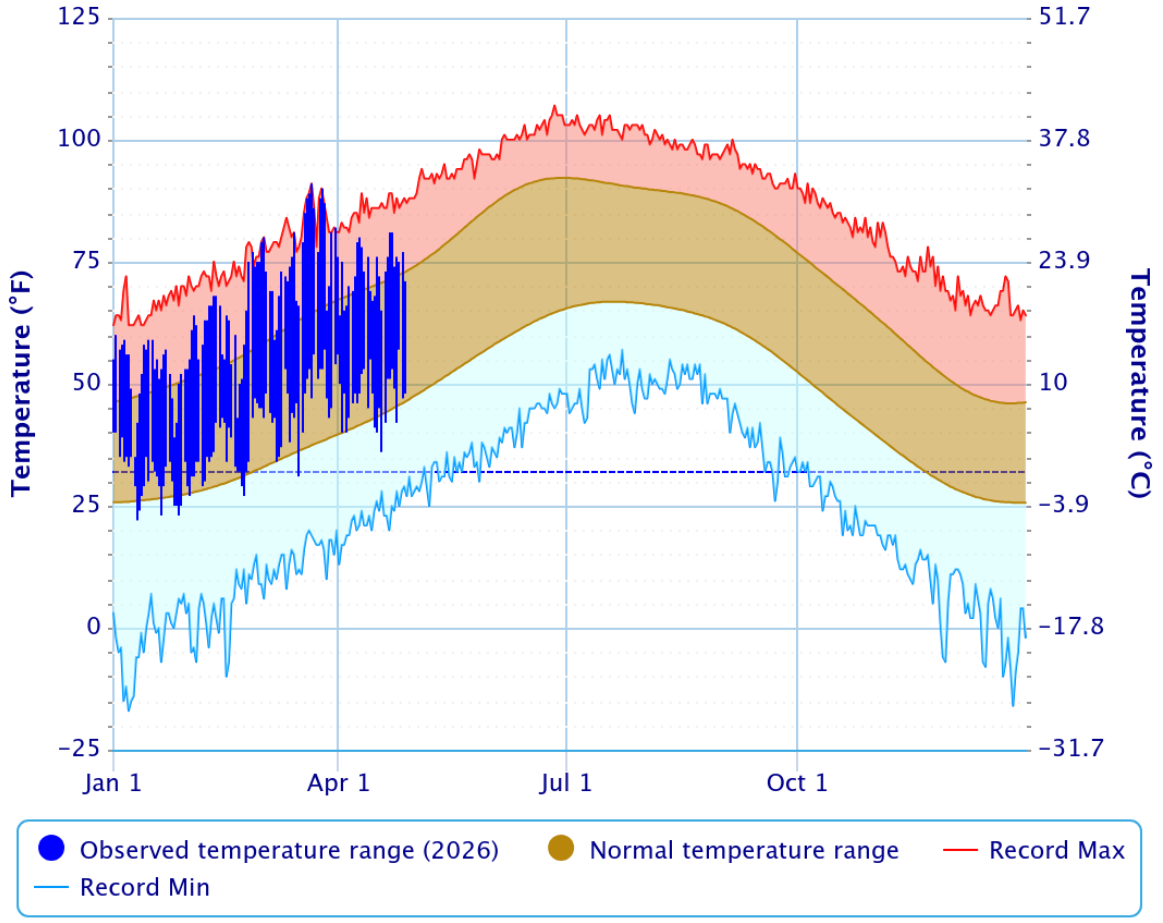
Drought Stages

Groundwater Production / GPCD	DSCI ≥ 300	Less than 120% of the Annual GW Production Goal	Between 120% and 130% of GW Production Goal	Between 130% and 140% of GW Production Goal	More than 140% of the GW Production Goal
0 to < 2 GPCD over the goal	Drought Advisory	Drought Advisory	Drought Advisory	Drought Advisory	Drought Watch
2-4 GPCD over the goal	Drought Advisory	Drought Advisory	Drought Watch	Drought Watch	Drought Warning
4-6 GPCD over the goal	Drought Advisory	Drought Advisory	Drought Watch	Drought Warning	Drought Emergency
> 6 GPCD over the goal	Drought Advisory	Drought Watch	Drought Warning	Drought Emergency	Drought Emergency

Temperature and Precipitation

Daily Temperature Data – Albuquerque Area, NM (ThreadEx)

Period of Record – 1891-12-01 to 2026-04-27. Normals period: 1991–2020. Click and drag to zoom chart.



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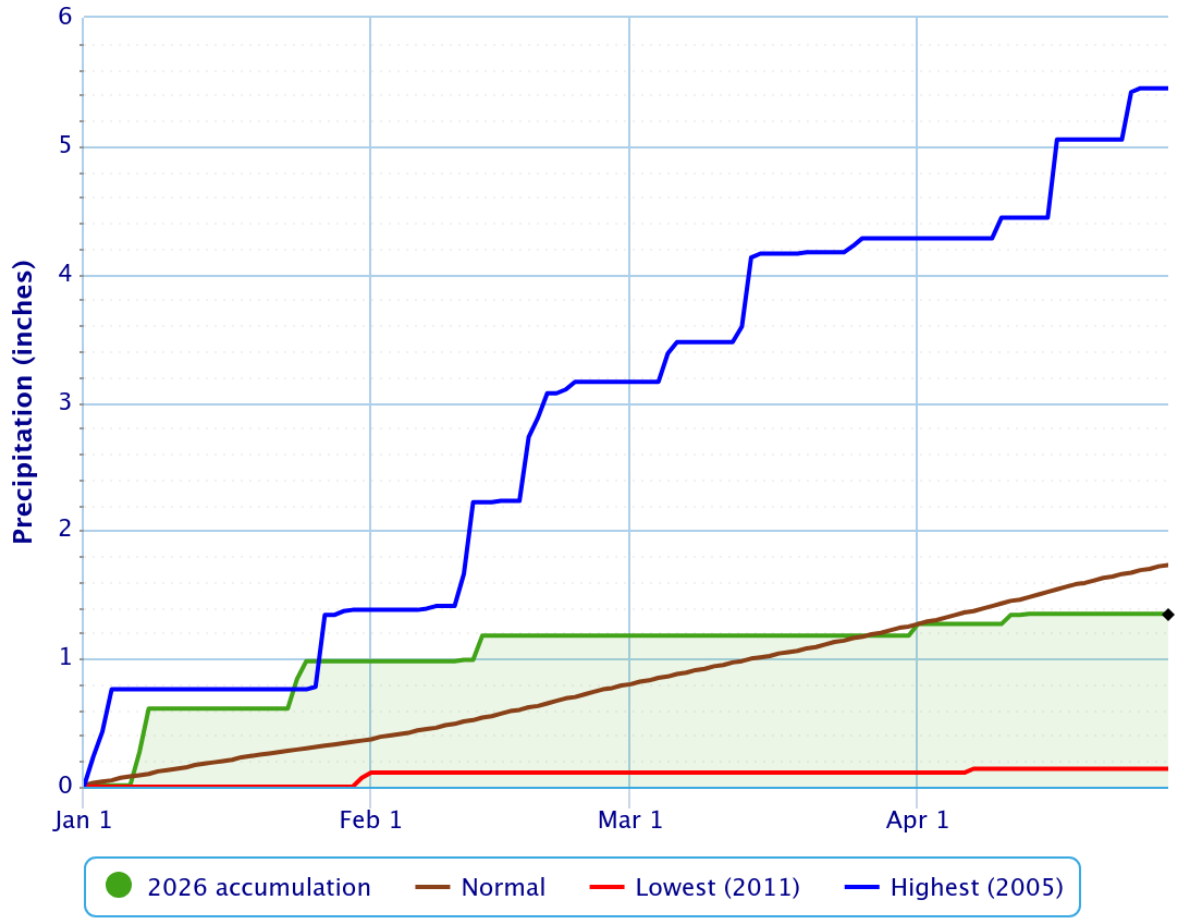
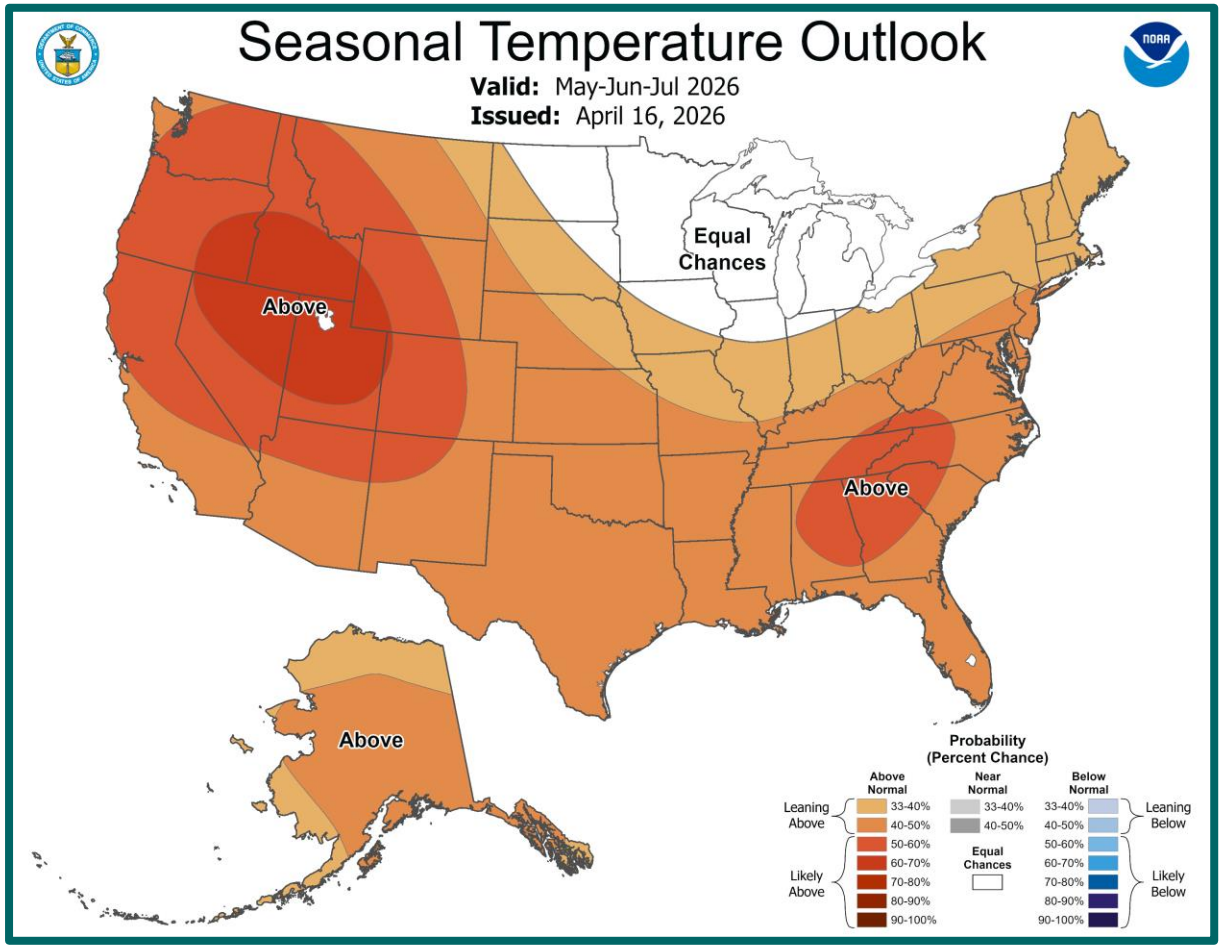
Accumulated Precipitation – Albuquerque Area, NM (ThreadEx)

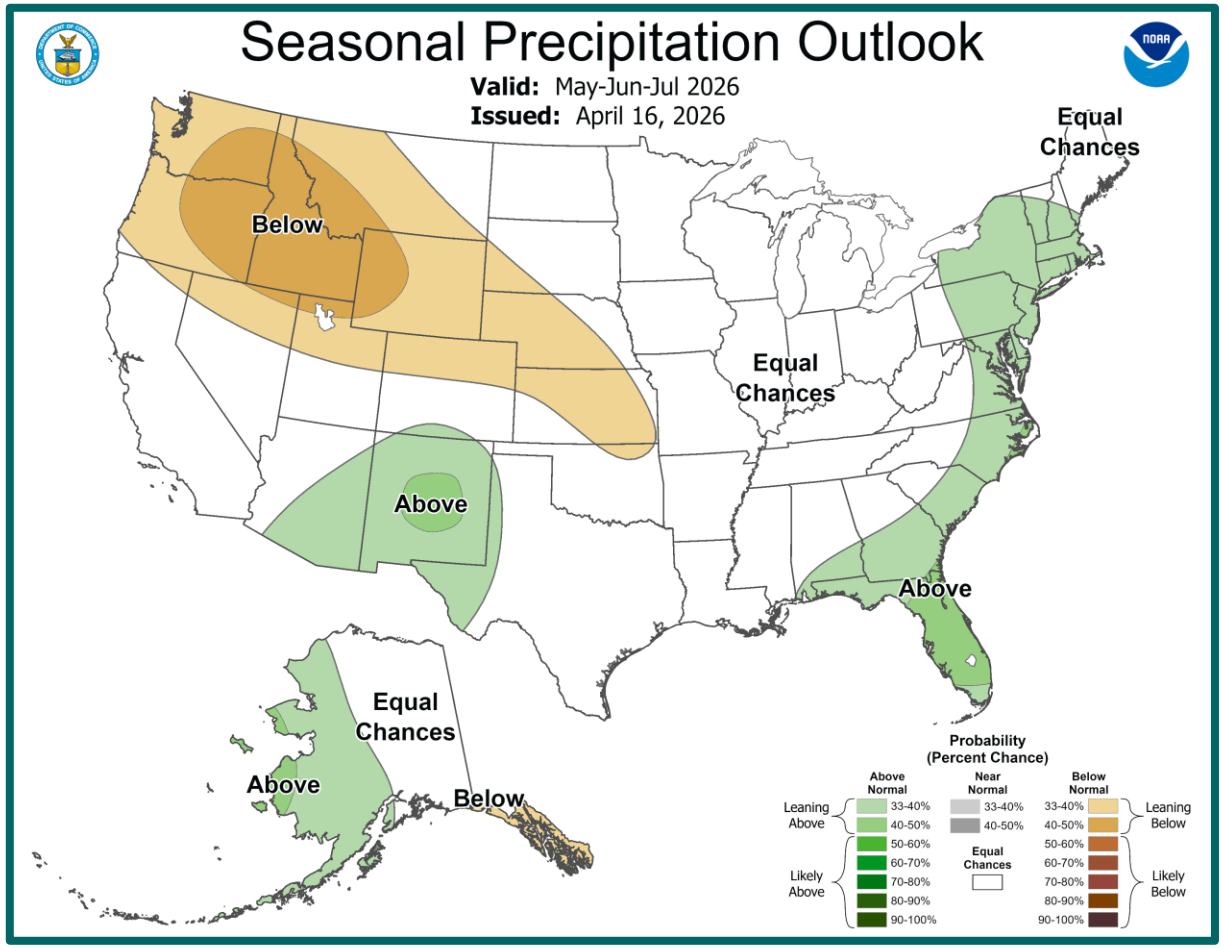
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

Seasonal Outlook

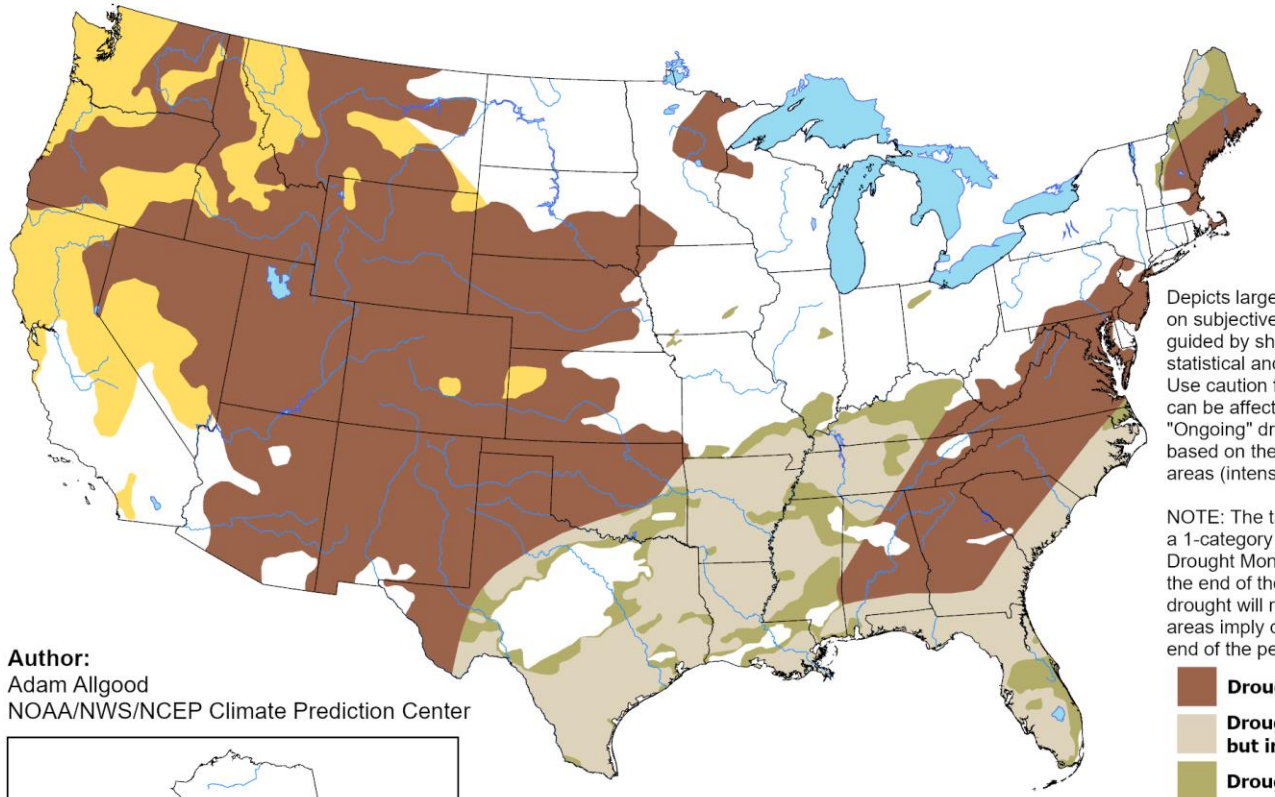




U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

Valid for April 16 - July 31, 2026
Released April 16, 2026



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).

- **Drought persists**
- **Drought remains, but improves**
- **Drought removal likely**
- **Drought development likely**
- **No drought**

Author:
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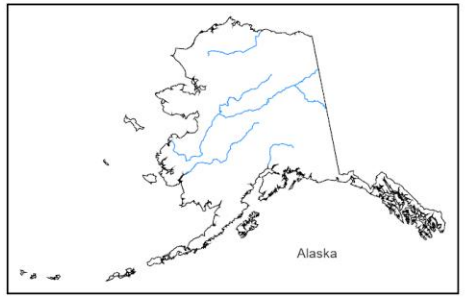
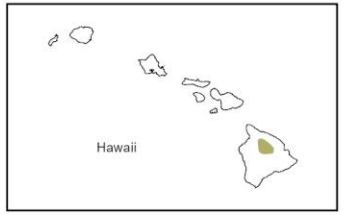
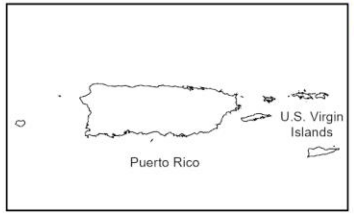
NOAA/NWS/NCEP Climate Prediction Center







https://go.usa.gov/3eZ73

Customer Conversations

- Topics
  - Water 2130
  - Conservation
  - Infrastructure
  - Additional Ideas?

- Format
  - What venues and methods work best?

Customer Conversations

- TCAC Feedback Requested:
  - Deep Dives or High Concept
  - Separate events or combined?
  - Preferred Format
  - Group Sizes
  - Ideas for working with CABQ, BernCo
  - Should we provide information beforehand?
  - Suggestions for using Customer Conversations to increase customer engagement for Water 2130
  - Rollout and advertising of Customer Conversations

Questions?