

Drought Update

June 23, 2021

Public Messaging and Leak Audits

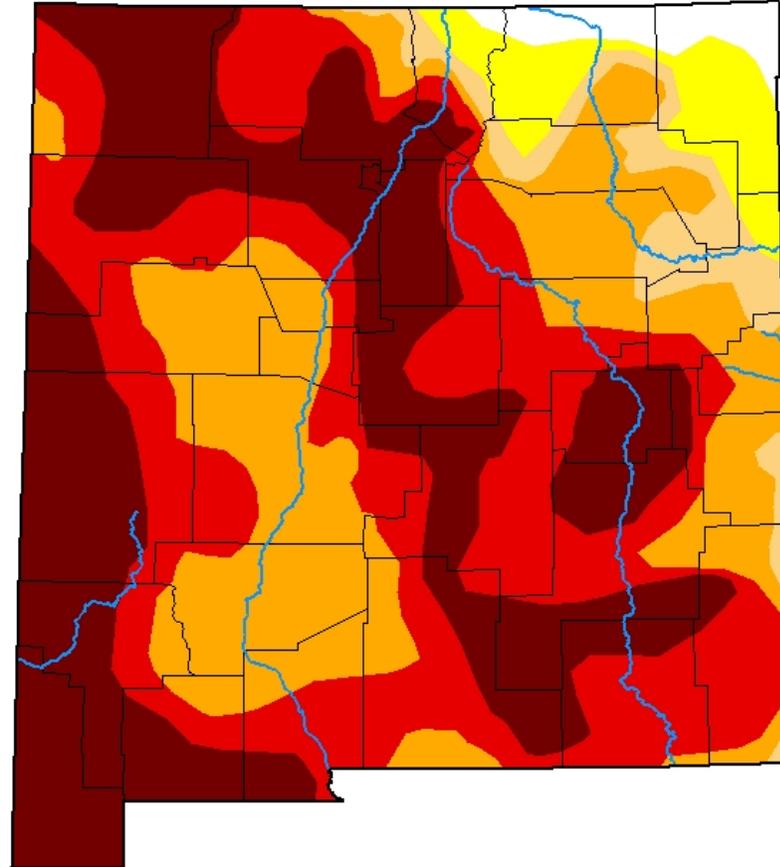
Carlos Bustos
Conservation Program Manager



Drought Watch

U.S. Drought Monitor New Mexico

June 8, 2021
(Released Thursday, Jun. 10, 2021)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	2.06	97.94	93.41	88.82	64.76	33.26
Last Week <i>06-01-2021</i>	0.01	99.99	99.03	94.76	73.97	40.68
3 Months Ago <i>03-09-2021</i>	0.00	100.00	100.00	99.91	82.29	53.80
Start of Calendar Year <i>12-29-2020</i>	0.00	100.00	99.97	99.59	82.26	53.20
Start of Water Year <i>09-29-2020</i>	0.00	100.00	99.92	73.65	39.88	2.90
One Year Ago <i>06-09-2020</i>	24.94	75.06	51.38	30.23	8.91	0.00

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>

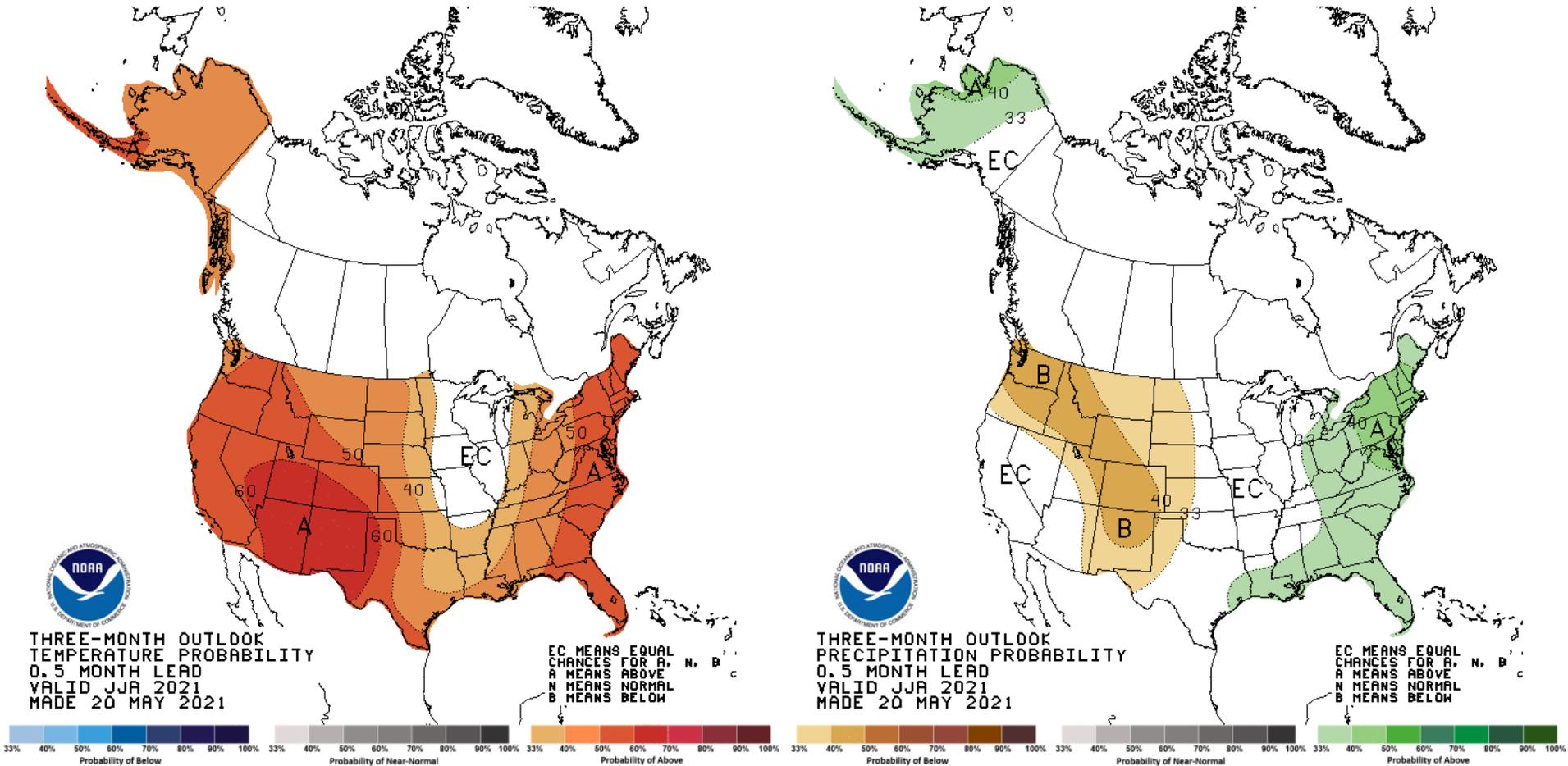
Author:

Brian Fuchs
National Drought Mitigation Center



droughtmonitor.unl.edu

Outlook



Drought Stage Criteria Chart

Groundwater Pumping /GPCD	Less than 120% of the GW pumping goal	Between 120% and 130% of GW pumping goal	Between 130% and 140% of GW pumping goal	More than 140% of the GW pumping goal
< 2 GPCD over the goal	None	None	None	Stage 1
2-4 GPCD over the goal	None	Stage 1	Stage 1	Stage 2
4-6 GPCD over the goal	None	Stage 1	Stage 2	Stage 3
> 6 GPCD over the goal	Stage 1	Stage 2	Stage 3	Stage 3

Figure 3. Drought Stage Criteria Chart



Public Message

WEATHER THE DROUGHT!

Water by the Numbers

1 DAY a WEEK
in **MARCH**

Visit www.abcwua.org for water-saving tips and conservation rebate information. It's a great time to replace that thirsty lawn with a desert-friendly xeriscape!



WEATHER THE DROUGHT!

Water by the Numbers

2 DAYS a WEEK
in **APRIL & MAY**

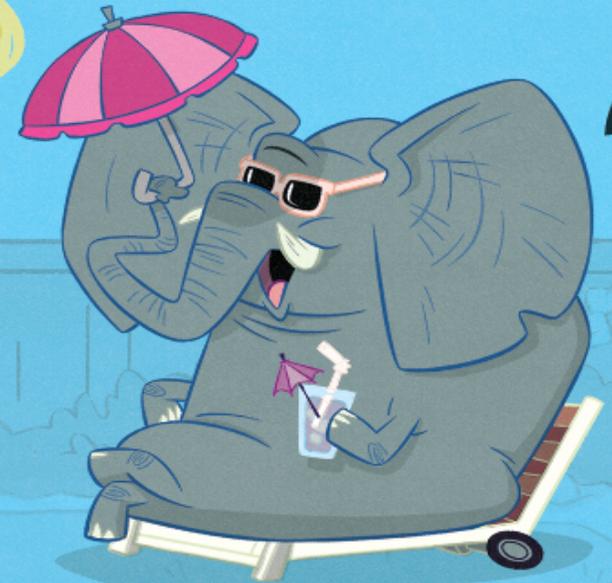
Visit www.abcwua.org for water-saving tips and conservation rebate information. It's a great time to replace that thirsty lawn with a desert-friendly xeriscape!



WEATHER THE DROUGHT!

→ **WATER** ←

1 DAY a WEEK
in **MARCH**



REPORT WATER WASTE!

Help us Weather the Drought!

Sprinkler irrigation between 11 a.m. and 7 p.m. is not allowed, and neither is watering streets and sidewalks. If you see water waste, report it online. We issue warnings and offer some friendly advice before we ever issue fines (which are **DOUBLE** in a drought, FYI).
www.abcwua.org





GET OFF THE LAWN!

**XERISCAPE REBATES
ARE STILL A THING!**

VISIT ABCWUA.ORG FOR DETAILS



**DROUGHT REMINDER:
GRADUATE TO A
"SMART"
CONTROLLER!**

**REBATES
AVAILABLE:
abcwua.org**



Alerta de Sequia Alerta de Sequia Alerta de Sequia



**COMPONGA
LAS FUGAS
Y AHORRE DINERO**
Gota a gota...el agua se agota



You **know** what to do when the **weather** changes.



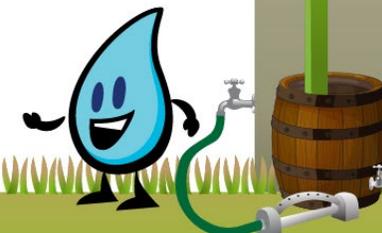
Your irrigation system should too.

#SmartIrrigationMonth



Cuando se da la sequía (o no)

Deja descansar al sistema de riego. El pasto no tiene que estar súper verde todo el verano.



<https://espanol.epa.gov/watersense>

Cuando se da la sequía (o no)

Reemplaza ciertos elementos por modelos recientes que pudieran **ahorrarte** agua.



<https://espanol.epa.gov/watersense>



When in Drought (or not)

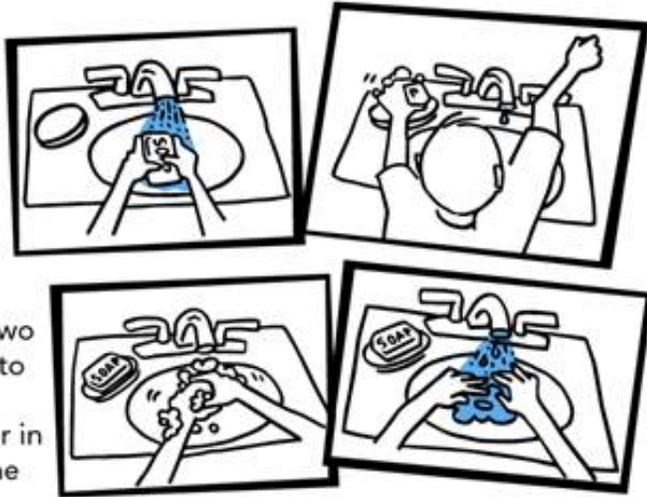
Replace fixtures with efficient, **high-performing** models.



www.epa.gov/watersense



Turn off the **TAP**



Whether washing your hands for 20 seconds or brushing your teeth for two minutes, you don't have to keep the faucet running. Save 200 gallons of water in a month by turning off the tap while you scrub.



Pick drought-tolerant plants native to your region and **save water.**

Quando se da la sequía (o no)

Selecciona las plantas adecuadas. Muchas variedades necesitan poca agua.



<https://espanol.epa.gov/watersense>



When in Drought (or not)

Pick the right plants. Lots of varieties need less water.



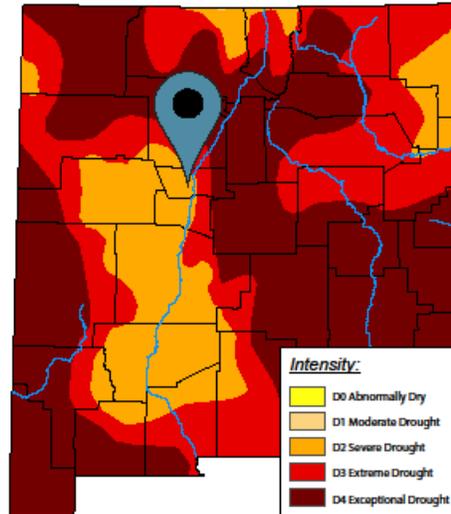
www.epa.gov/watersense



Albuquerque Journal Bill Insert

published April 11, 2021

DROUGHT 2021



INSIDE:

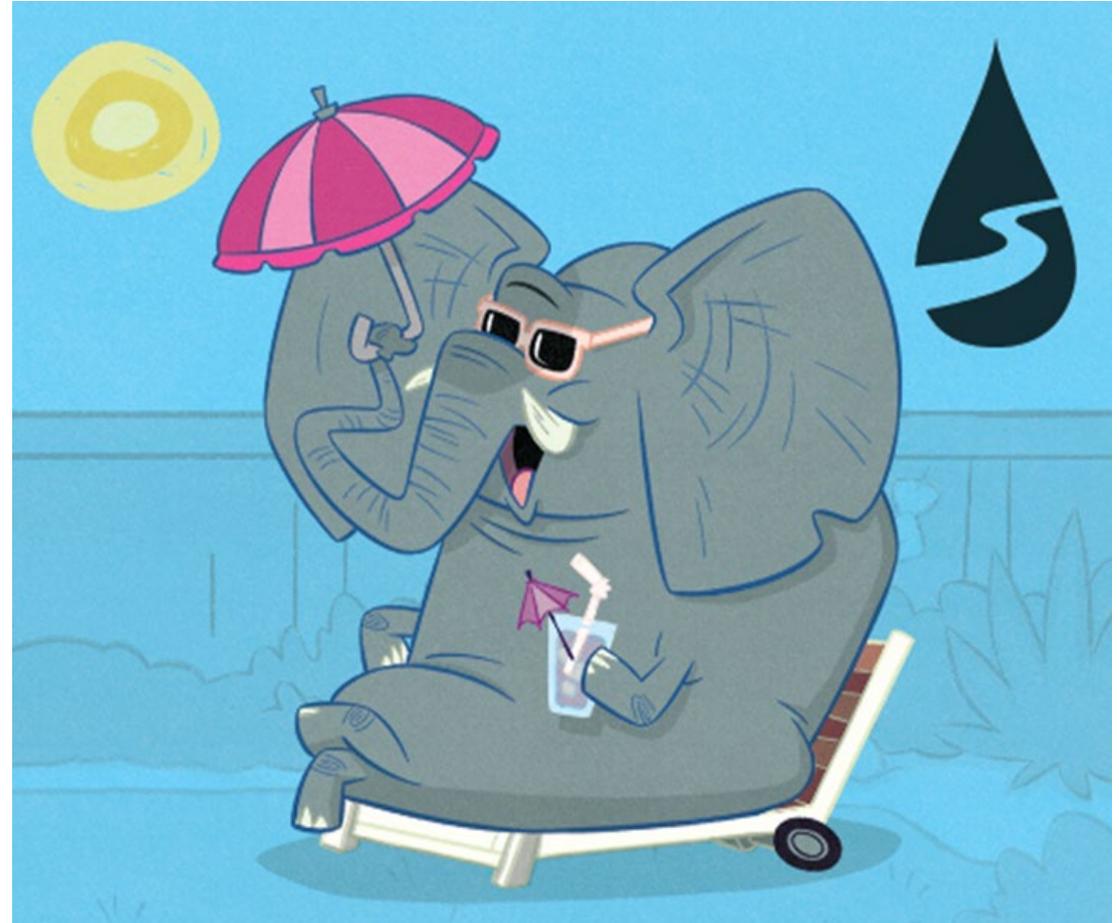
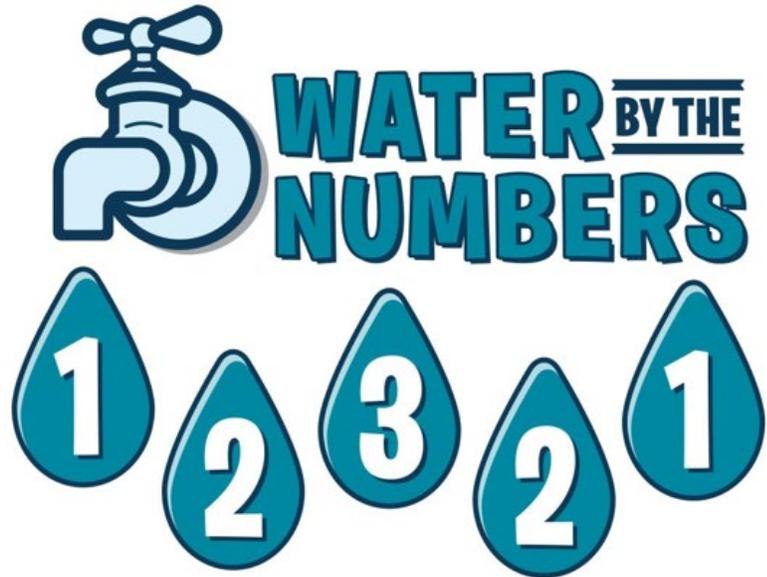
- What it means for Albuquerque and Bernalillo County
- What you can do to help save water this spring and summer
- Our long-term plan to ensure a resilient water supply

 Albuquerque Bernalillo County
Water Utility Authority



TV Commercial

<https://youtu.be/p7--LDXQ564>



Leak Audits

AMI Daily Reporting and Leak Audits

Data provided June 2020-May 2021

- APS
- BernCo Parks
- CABQ Parks
- CABQ Facilities
- CABQ Airport
- CABQ Clean Cities
- CNM



Leak Inspections Conducted, by Location			
Customer	Indoor	Outdoor	Total
APS	107	10	117
PARKS	2	68	70
BERNCO	1	5	6
COA	4		4
AIRPORT		4	4
CLEAN CITIES		4	4
OTHER	1	2	3
Grand Total	115	93	208

Data provided June 2020-May 2021



Leaks Found, by Severity			
Customer	Minor	Significant	Total
APS	297	111	408
PARKS	25	103	128
BERNCO	2	6	8
AIRPORT		4	4
OTHER	2	2	4
COA	1	3	4
CLEAN CITIES		3	3
Grand Total	327	232	559



Data provided June 2020-May 2021





Leak Area	Leak Severity		Total
	Minor	Significant	
Cooling System	35	24	59
Indoors	258	59	317
Outdoors	33	144	177
UNKNOWN		2	2
Grand Total	326	229	555

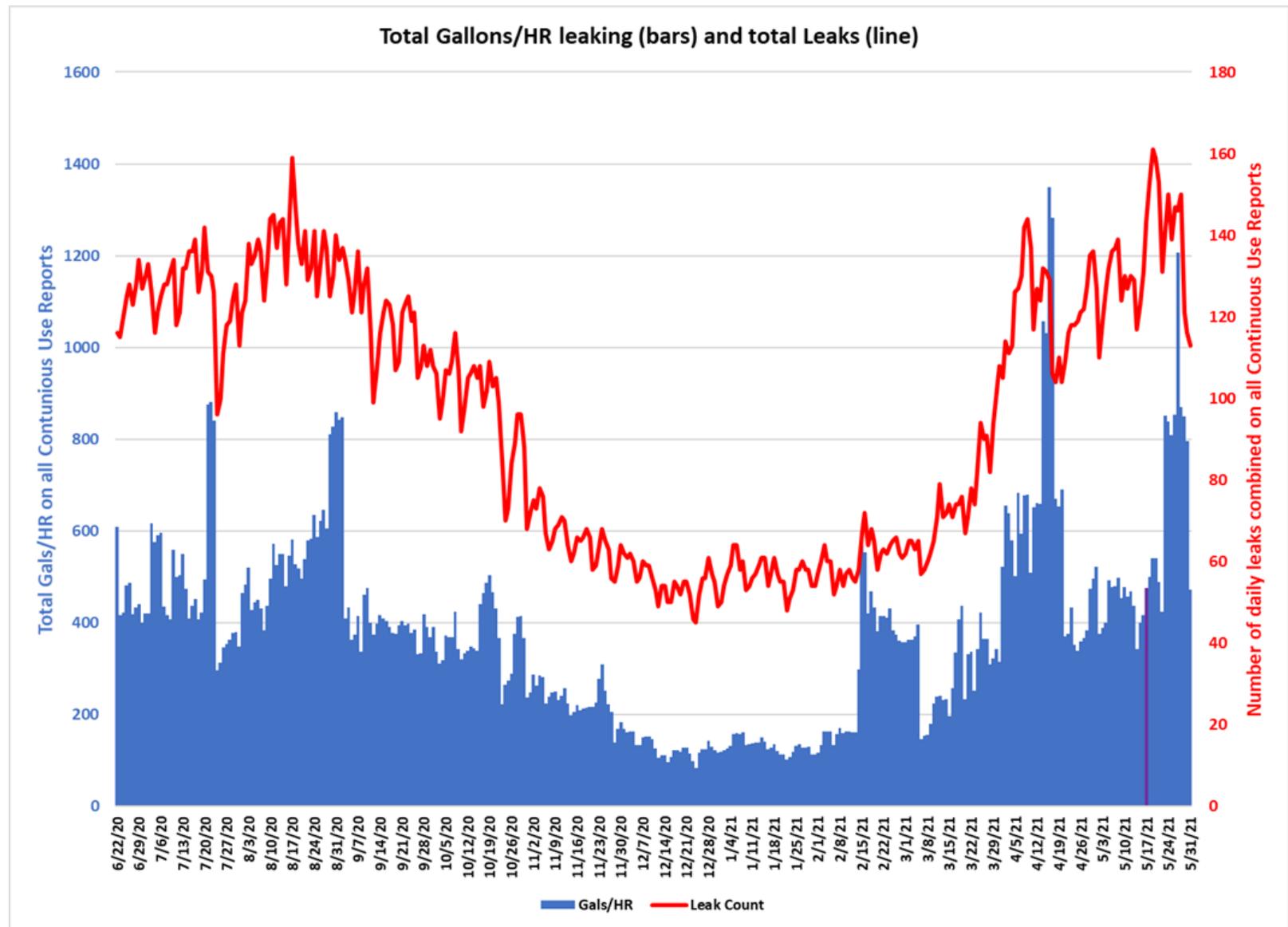
Data provided June 2020-May 2021

Evaporative cooler leaks can range from very minor to 1,000 gallons an hour



Leak Inspections conducted to sites showing a minimum of 37 gallons per hour lost (5 CF)

Most of these leaks are over 75 gallons per hour or 1,800 gallons per day.

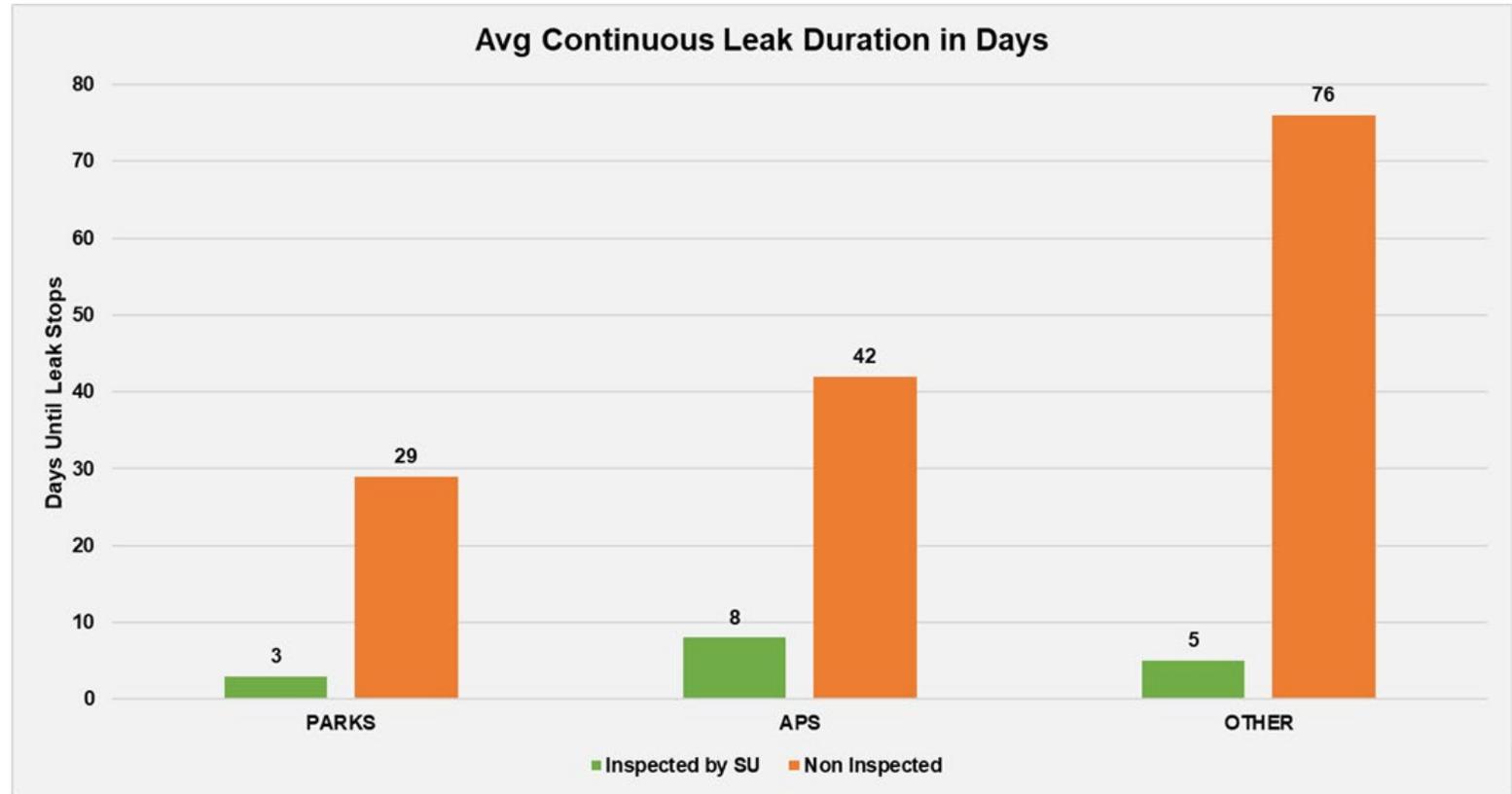


Data provided June 2020-May 2021



Once we found the leak and determined how long the average leak lasts when not inspected, we were able to analyze each leak and determine how many days of leaking were avoided once it was fixed.

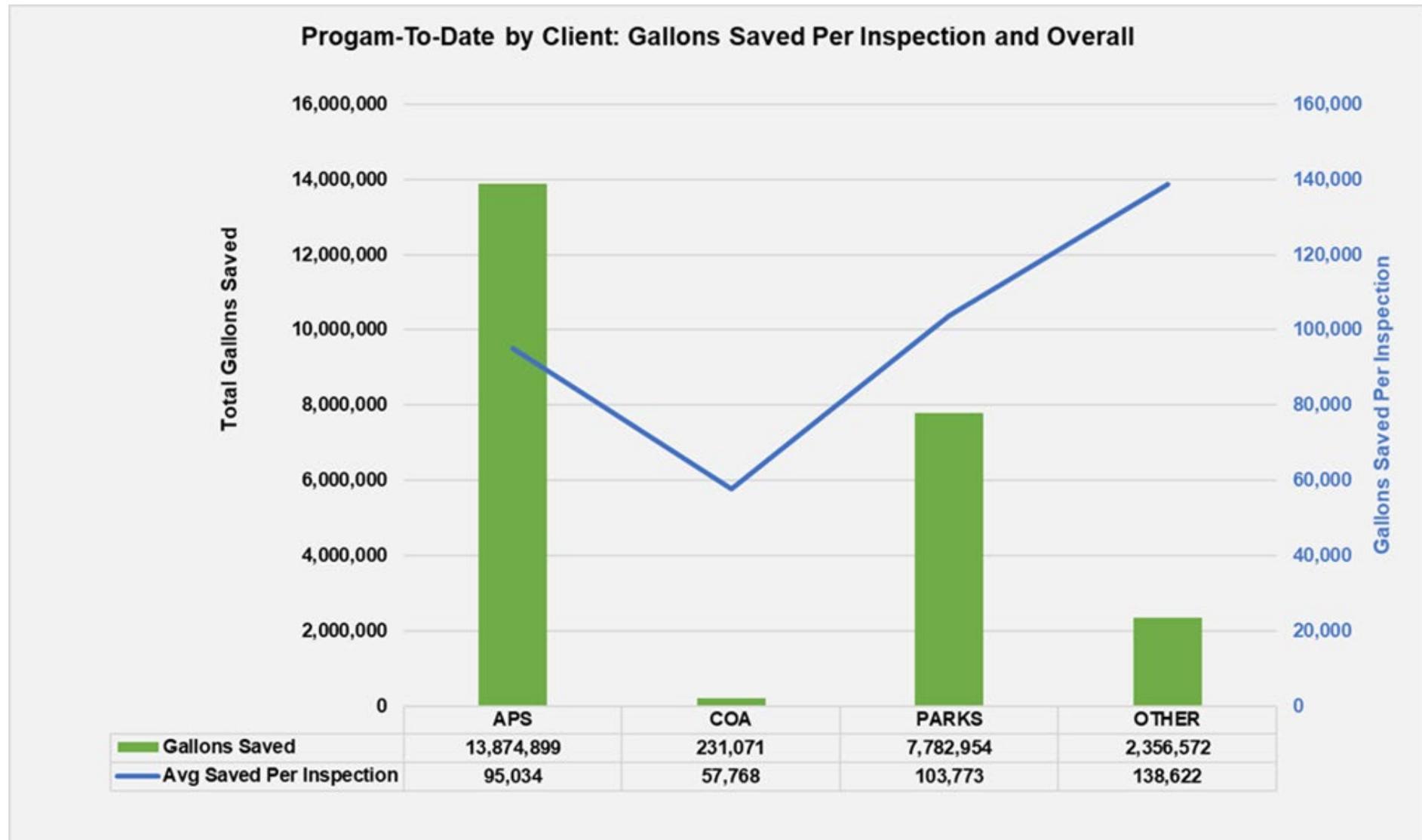
The results: in the first 6.5 months of the program over 12 Million gallons were saved from avoided leaks.



Data provided June 2020-May 2021



~25 million gallons saved to date



Data provided June 2020-May 2021



Questions?

