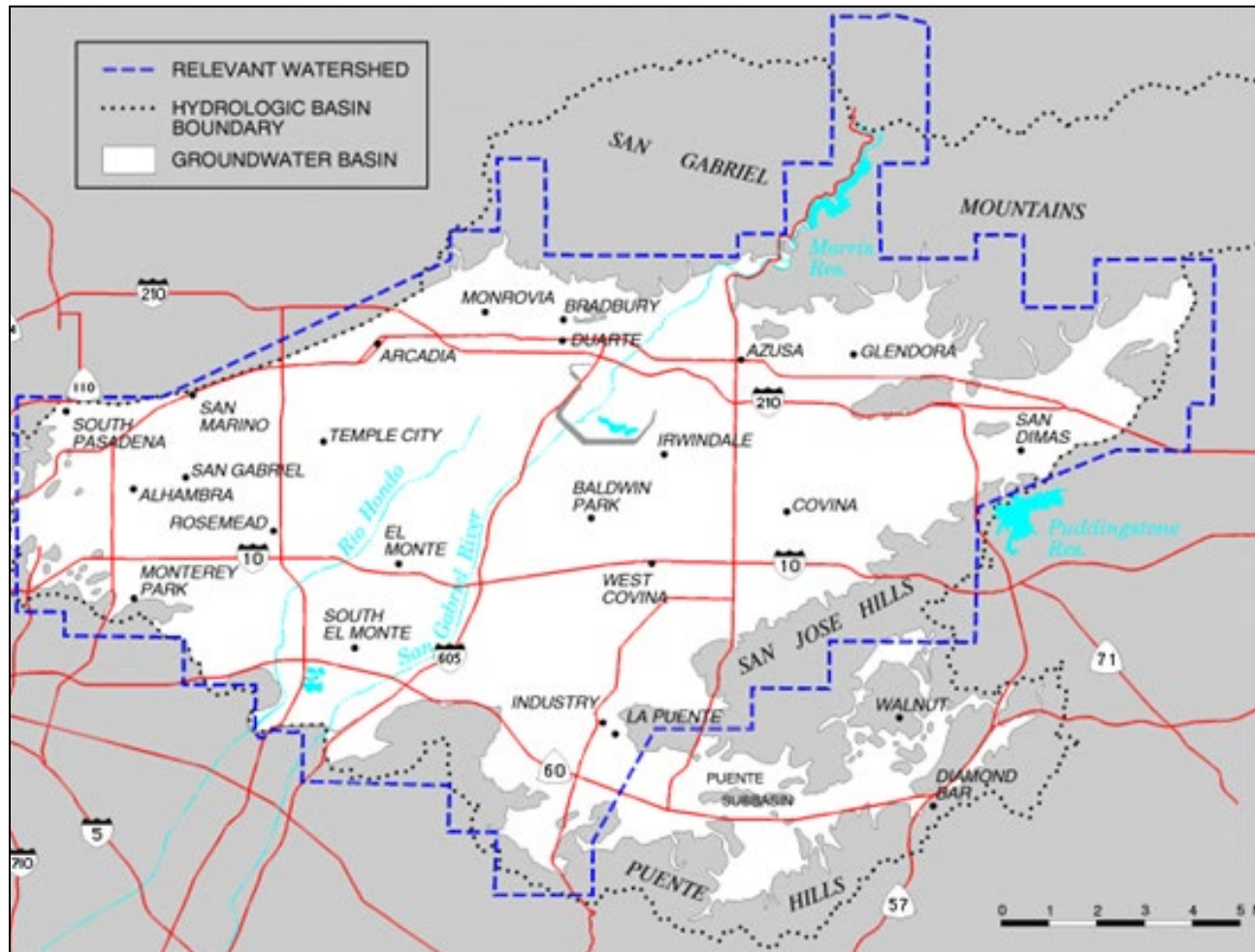


# **City of Arcadia Water Supply and Water Conservation Update**

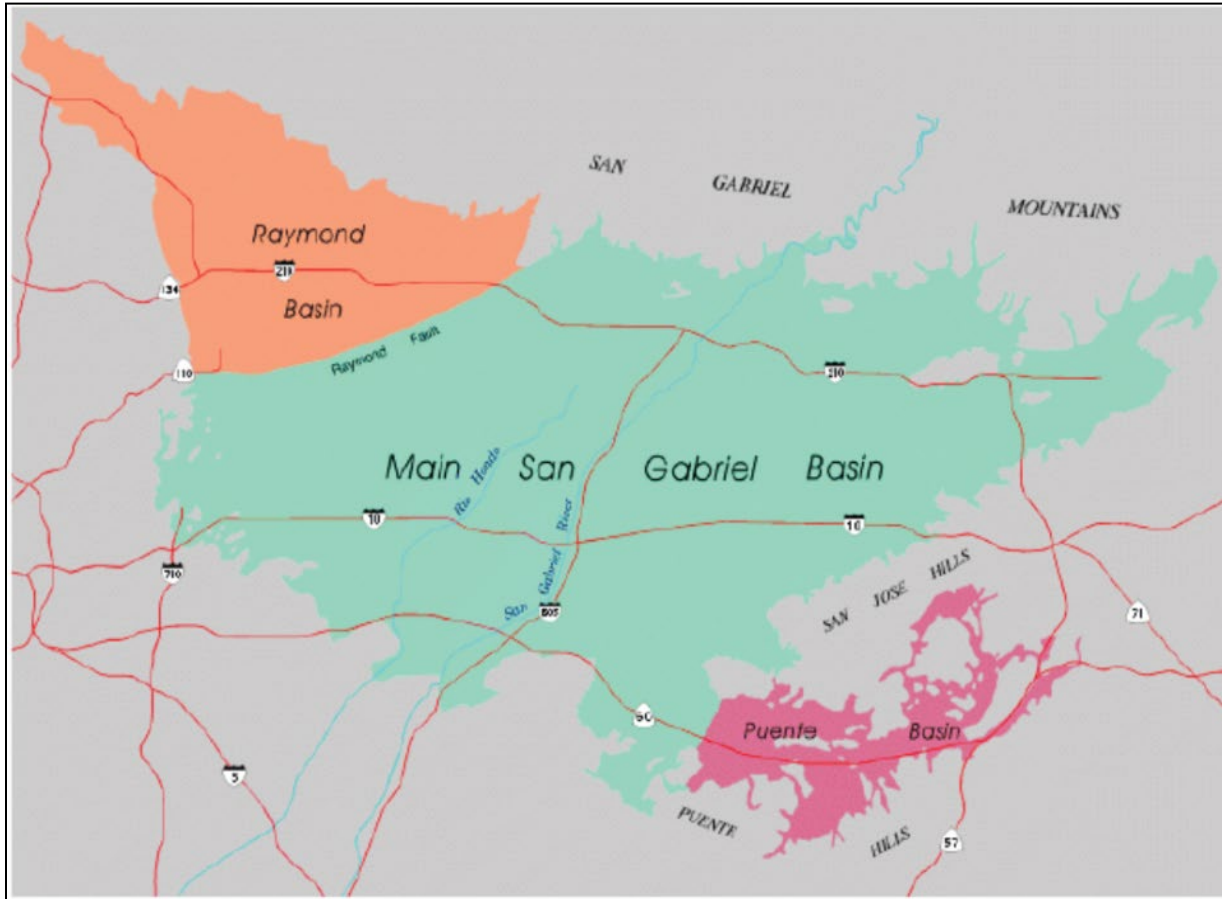
**August 18, 2022**

**Paul Cranmer, Public Works Services Director**

# San Gabriel Watershed



# Water Basins



- East Raymond Basin
- West Raymond Basin
- Main San Gabriel Basin



# Infrastructure



**Pump station**

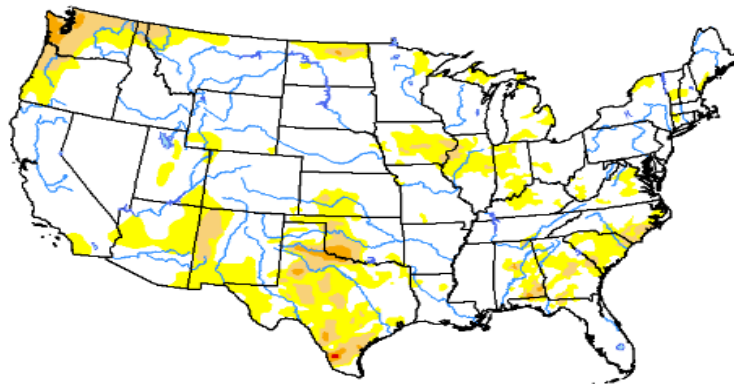
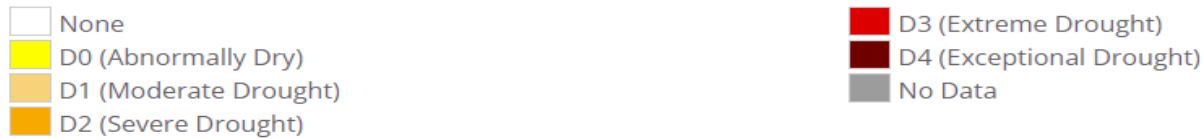
**Potable water reservoir**



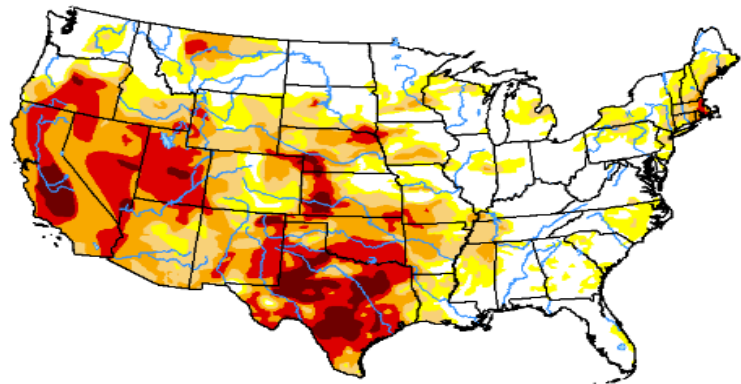
CITY OF  
ARCADIA

# Nationwide Drought

## Drought Classification



August 13, 2019

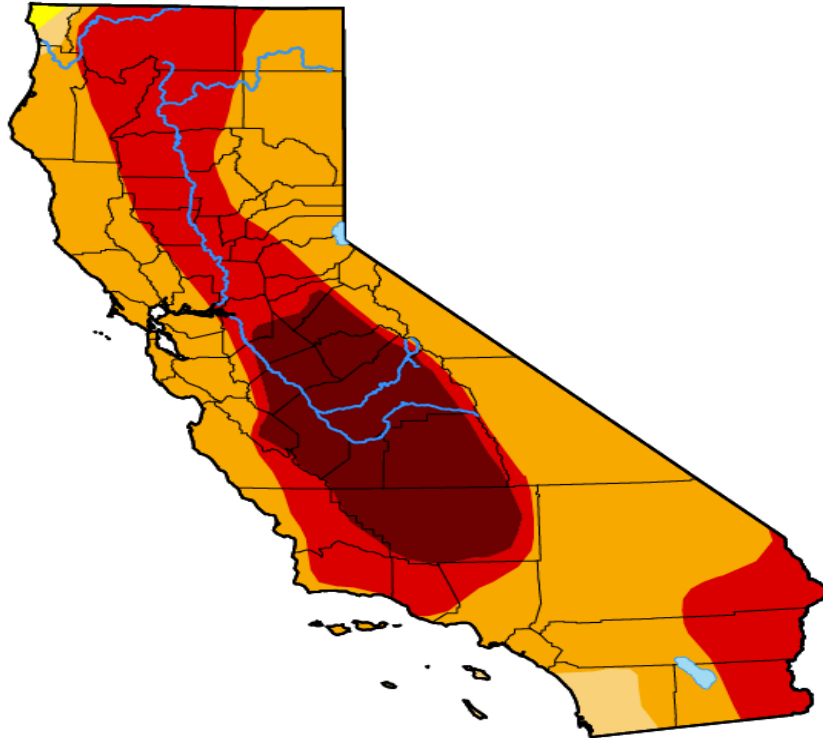


August 9, 2022







# The Drought in California

## U.S. Drought Monitor California

**August 9, 2022**  
(Released Thursday, Aug. 11, 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:

Richard Tinker  
CPC/NOAA/NWS/NCEP



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)



CITY OF  
ARCADIA

# Main San Gabriel Basin Key Well



## Key Well Level

<b>Historic Low:</b>	169.4 ft.	November 21, 2018
<b>Historic High:</b>	295.30 ft.	July 20, 1983
<b>Current Level:</b>	<b>181.3 ft.</b>	As of August 5, 2022

# Water Supply and Planning



## Live Oak Treatment



# Conservation Efforts

## Summer Watering Schedule

**UPDATED SUMMER  
WATERING SCHEDULE**

ONLY ON

**TUESDAY & SATURDAY**

BETWEEN 6 PM TO 9 AM  
10 MINUTES PER STATION

- **Tuesdays** and **Saturdays** before 9:00 am and after 6:00 pm.
- Watering trees and plants by hand with a hose and shut-off nozzle is allowed any day of the week, before 9:00 am and after 6:00 pm.



# Water Waste Prohibitions

- No hose washing of sidewalks, walkways, driveways, or parking areas.
- No washing of motor vehicles, except where the hose is fitted with a shut-off nozzle or similar device that ceases dispensing water when not in use.
- No water shall be used to clean, fill, or maintain levels in decorative fountains, unless such water is part of a recirculating system.
- No lawn, landscape, or turf areas shall be watered in a wasteful manner; e.g. excessive runoff.



# Water Waste Prohibitions

## Continued

- No lawn, landscape, or turf areas shall be watered or irrigated during and within 48 hours after measurable rainfall.
- No Arcadia water customer shall permit water to leak from any facilities on their premises.
- No restaurant, hotel, café, cafeteria, bar, or other public places where food or beverage is served or offered for sale shall serve drinking water to any customer unless expressly requested by the customer.
- No hotel or motel shall launder towels and linens of an occupied guestroom on a daily basis unless expressly requested by the guest.



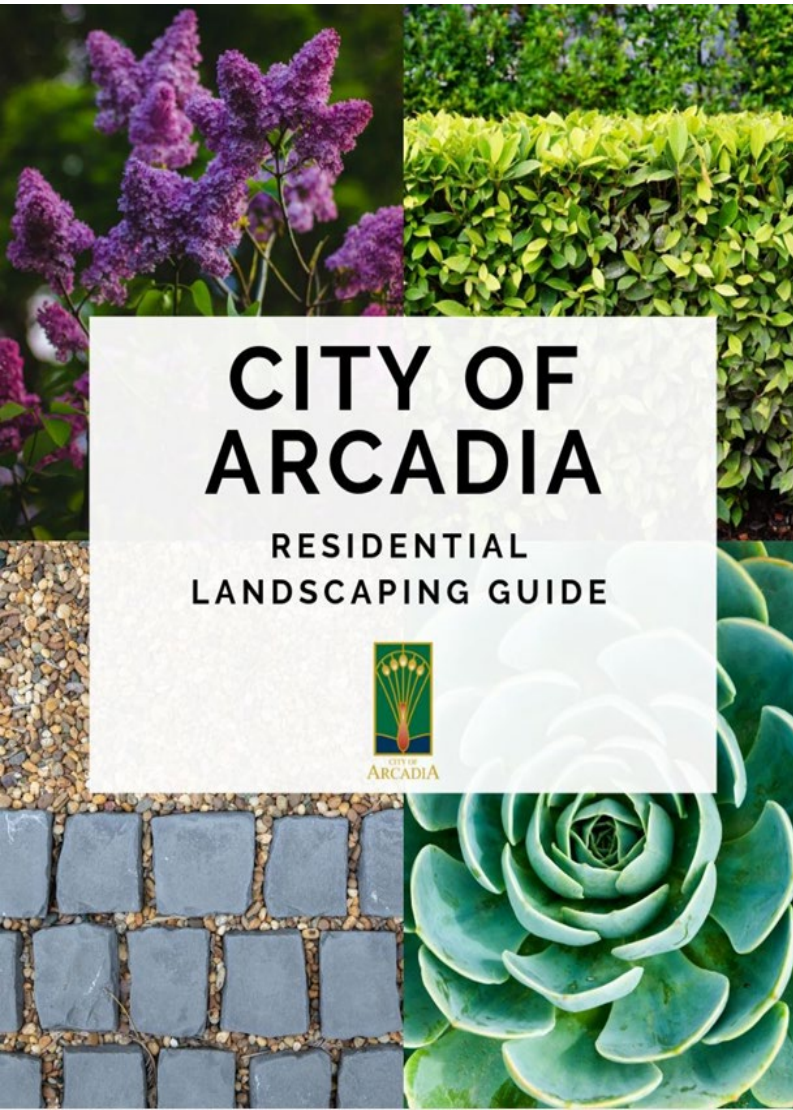
# Compliance

When the public reports noncompliance at a property or if noncompliance is observed on the field, the following actions will occur:

- **First Notice** -(red door hanger) followed by a Notice of Violation letter to be mailed immediately, instructing the timeframe of compliance.
- **Continued Noncompliance**- PW staff will refer the violator to Code Services for citation (Citation levels: first at \$100, second at \$200, max at \$500).
- **Persistent Noncompliance** – After multiple citations, a notice of imminent water shut-off will be placed on the property. The City of Arcadia reserves the right to shut off water service if compliance is not achieved.



# Water Conservation Tips: Drought Tolerant Landscaping



- Drought-tolerant landscaping, as part of a cohesive landscape plan, is strongly encouraged.
- The City's Residential Landscaping Guide provides homeowners with the City's standards, requirements, and expectations for landscaping. View the guide at: [www.ArcadiaCA.gov/Landscaping](http://www.ArcadiaCA.gov/Landscaping)



# Resources

Water saving rebates are available to both residents and commercial properties through MWD and the City.

Rebates, workshops, and resources can be found by visiting:

[www.ArcadiaCA.gov/WaterConservation](http://www.ArcadiaCA.gov/WaterConservation)



# Questions?



CITY OF  
ARCADIA