

ABOUT THE DROUGHT

STATUS OF DROUGHT RESPONSE AND PERFORMANCE

MATTHEW DICKENS, MPA
SUSTAINABILITY MANAGER



Water Resources &
Watershed Committee
January 11, 2023

LOCAL WEATHER STATISTICS – DECEMBER 2022

LOCAL ET & PRECIPITATION

*CIMIS 204



Evapotranspiration (2022 v. 2020)

- Current Month ↓ 47.8%
- Year to Date ↑ 3.6%



Precipitation (2022 v. 2020)

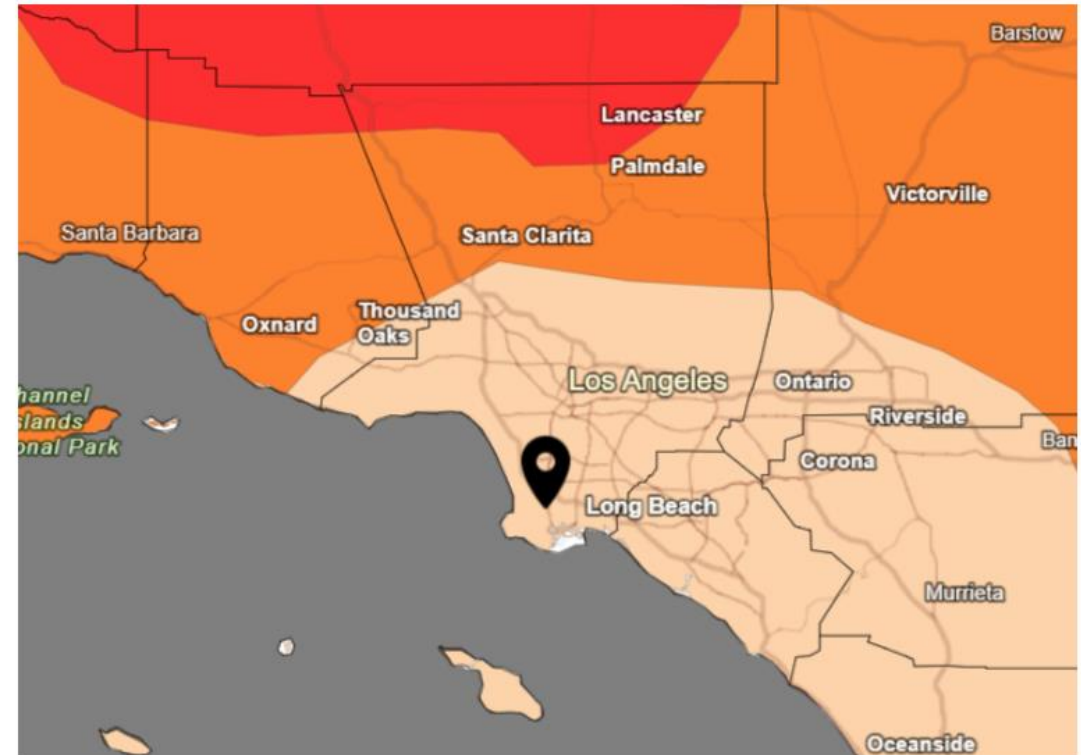
- Current Month 3.93"
- Calendar Year to Date ↓ 2.2%



Temperatures (Avg. Max Air Temp)

- 2022 63.0
- 2020 68.1

U.S. Drought Monitor



U.S. Drought Monitor for Los Angeles County



Source(s): NDMC, NOAA, USDA
Updates Weekly - 01/03/23

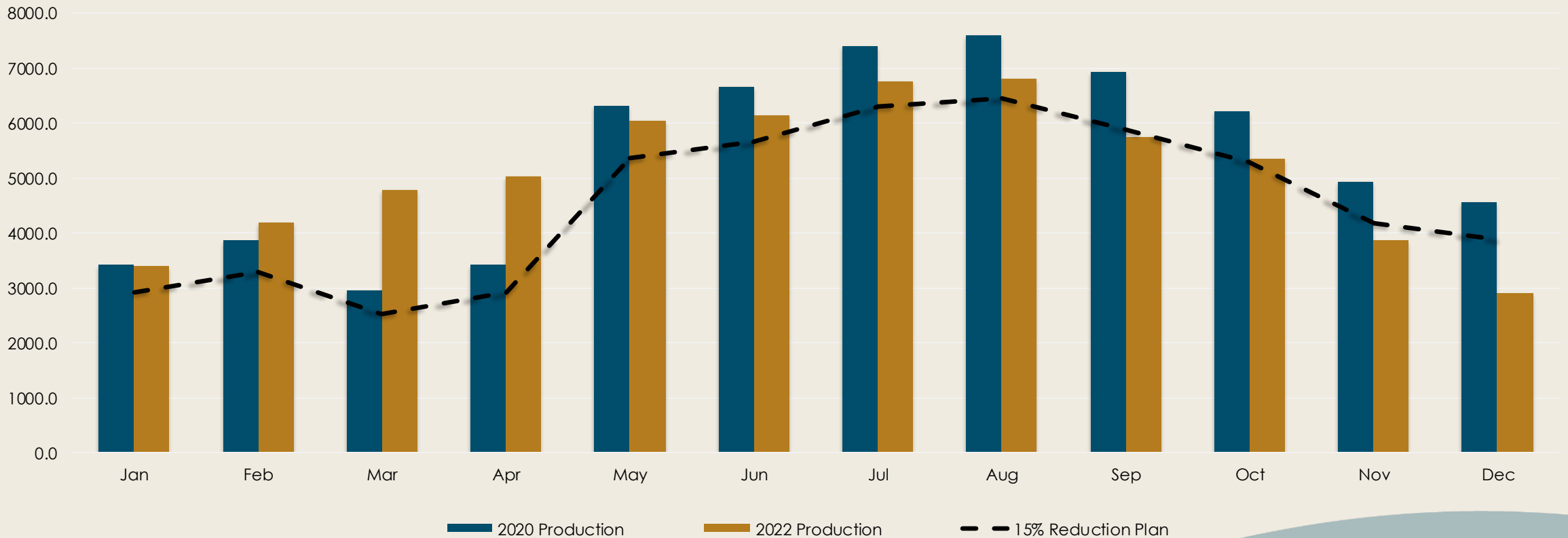
[Drought.gov](https://www.drought.gov)

Source: [Drought.gov/states/California/county/los%20angeles](https://www.drought.gov/states/California/county/los%20angeles)

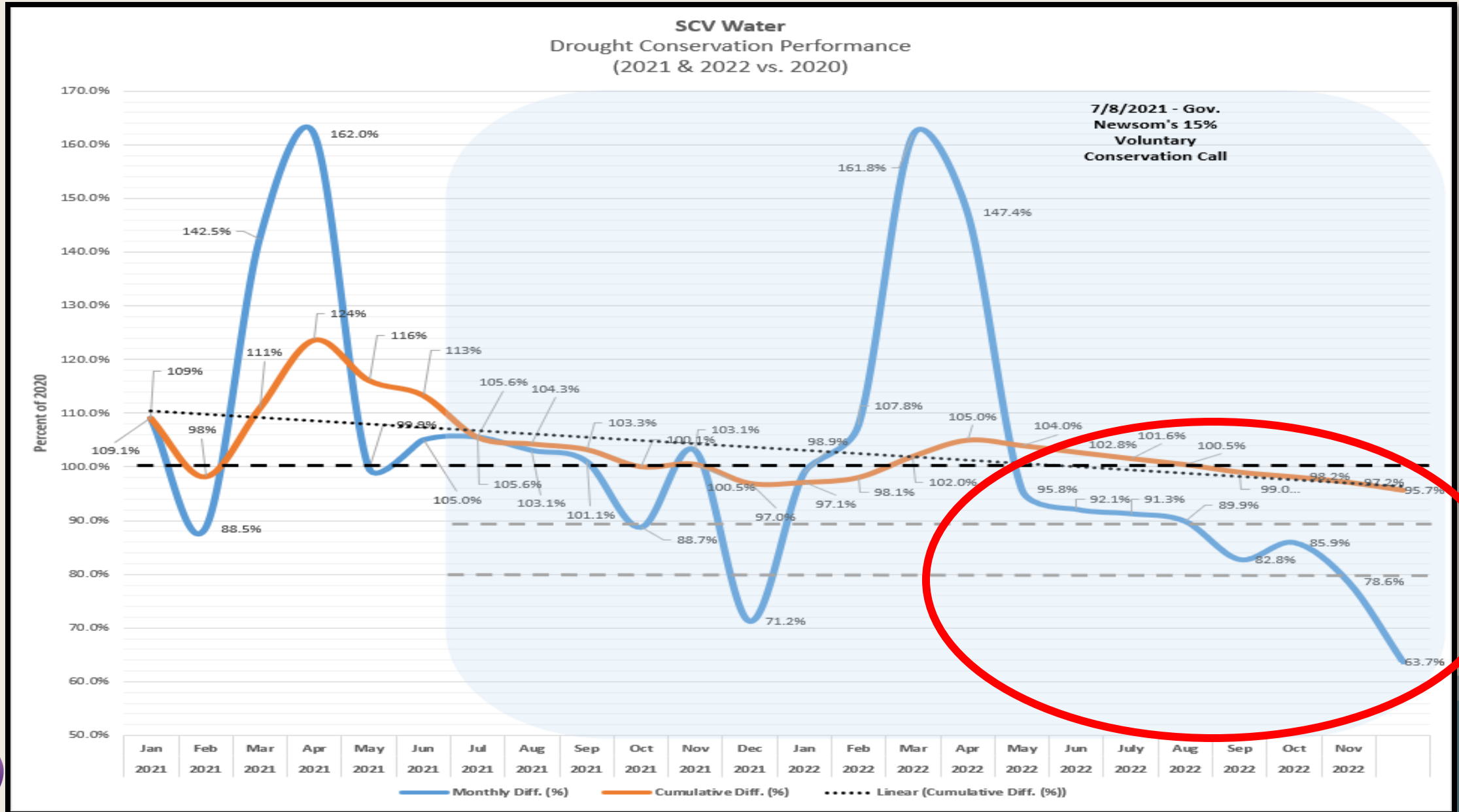
DROUGHT CONSERVATION TARGET

VOLUNTARY DROUGHT CONSERVATION TARGET (15% V. 2020)

SCV Water
Monthly Production vs. 15% Reduction Plan (Ac-ft)



DROUGHT CONSERVATION TARGET



DROUGHT CONSERVATION TARGET

Progress Towards 15% Savings

Region Type: Hydrologic Region | Select months: (Multiple values)

Region	Aug 2022	Sep 2022	Oct 2022	Cumulative
Central Coast	-7.3%	-5.9%	-10.1%	-3.6%
Colorado River	-4.0%	-14.3%	-4.6%	-1.0%
North Coast	-12.2%	-14.4%	-22.6%	-15.0%
North Lahontan	-16.5%	-11.9%	-3.4%	-10.4%
Sacramento River	-12.7%	-10.5%	-10.3%	-7.2%
San Francisco Bay	-15.2%	-13.2%	-15.7%	-11.0%
San Joaquin River	-8.0%	-4.1%	-8.3%	-4.0%
South Coast	-9.5%	-11.7%	-14.4%	-3.7%
South Lahontan	-18.0%	-18.1%	-19.4%	-7.3%
Tulare Lake	-7.8%	-1.8%	-2.9%	-2.6%
Statewide	-10.5%	-10.7%	-12.6%	-5.2%

SCV Water (Monthly Progress)

Month	Diff. (%)	Cum. (%)
Aug.	-10.1%	+0.5%
Sep.	-17.2%	-1.0%
Oct.	-14.1%	-1.8%
Nov.	-21.0%	-2.8%
Dec.	-36.3%	-4.3%

Conservation

Oct. 2022 – 875 AF
 Nov. 2022 – 1,034 AF
 Dec. 2022 – 1,657 AF

Source: State Water Resources Control Board (12/12/2022)



ACTIONS & NEXT STEPS

JANUARY/FEBRUARY

- Prepare Community Engagement for Spring Irrigation Practices
- Disseminate Non-Functional Turf Practices & Services
- Prepare Case Studies to Demonstrate Drought Conservation Successes
- Develop Concept for Public-Facing Drought Dashboard

MARCH/APRIL

- Promote Lawn Replacement Program
- Engage on “Fix a Leak Week”





Q&A

SCV WATER DROUGHT RESPONSE AND DEMAND PERFORMANCE

Matthew S. Dickens
Sustainability Manager
SCV Water