Water Year Declaration
SGMA 2025 Annual Report Summary
Dry Well Reports

May 27, 2026, Water Advisory Committee Meeting

Presented By Christy McKinnon, Water Resources Manager
Groundwater Resources Division
Stanislaus County Department of Environmental Resources

Water Year Declarations

- A critical dry year has not been announced by DWR – similar to water year 2025
- Potential for extreme and uncertain “swinging” dry and wet weather events
- US Drought Monitor has not issued any drought indicators for the Central Vally as of 5/14/2026
- No State or Federal Drought or Disaster Declarations
- Dry Well Reporting Criteria has not been triggered for Stanislaus County

Reported Dry Wells

California's Groundwater Live

Select a Filter

County | Groundwater Basin | Hydrologic Region

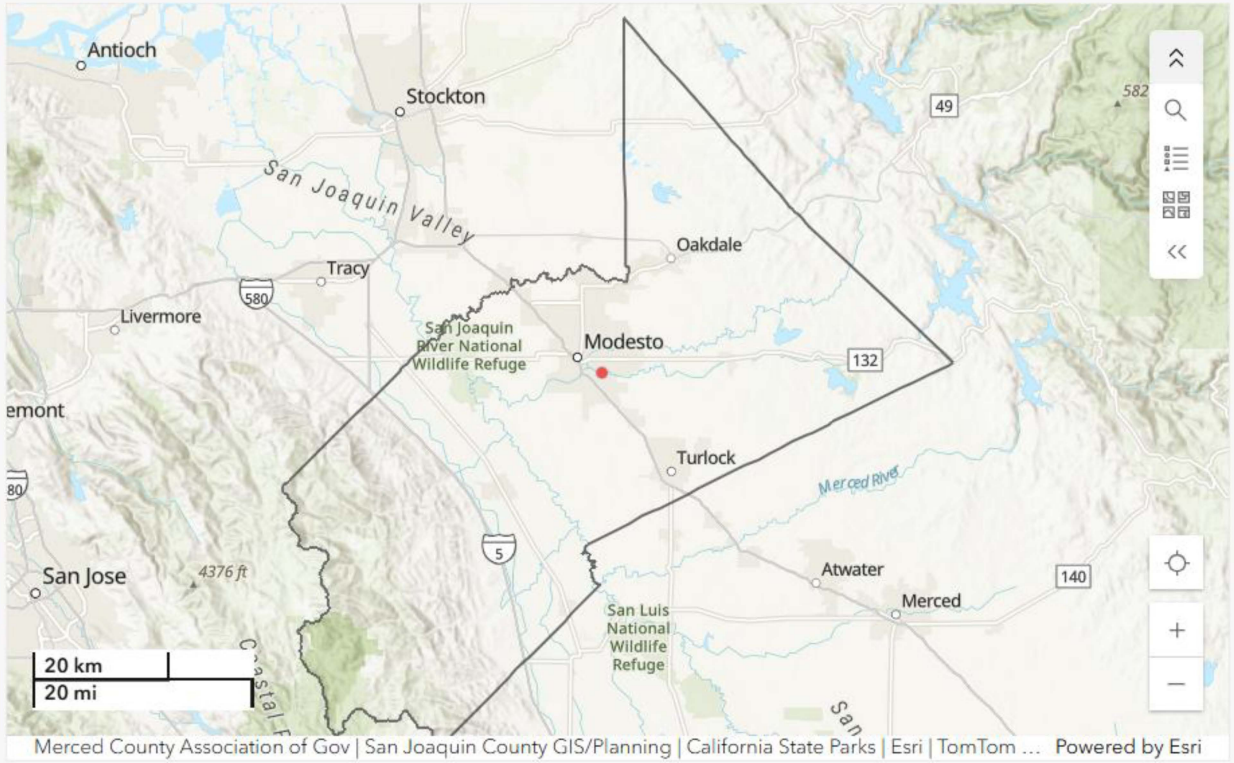
Filter Sub-Selection

Stanislaus

Select a Time Period

Time Period | Custom Dates

- All reports (Since 1/1/2014)
- Within Last 30 Days
- Within Last 60 Days
- Within Last 90 Days
- Year to Date
- Water Year 2025



Note: Dry well locations disappear at a certain zoom level to protect the privacy of individuals or entities submitting reports.

Click here to learn more about how this dashboard was created.
Please email us at calgw@water.ca.gov to connect with the California's Groundwater Live Project Team.

Dry Wells by Start Date

Based on Selection

Total Reports

1

Based on Selection

Outages

1

Based on Selection

Non-Outages

0

Based on Selection

Source: California's Groundwater Live Reported Dry Wells Dashboard
https://www.arcgis.com/apps/dashboards/bd00ee8c357c449ca4ac5714bb95a81c

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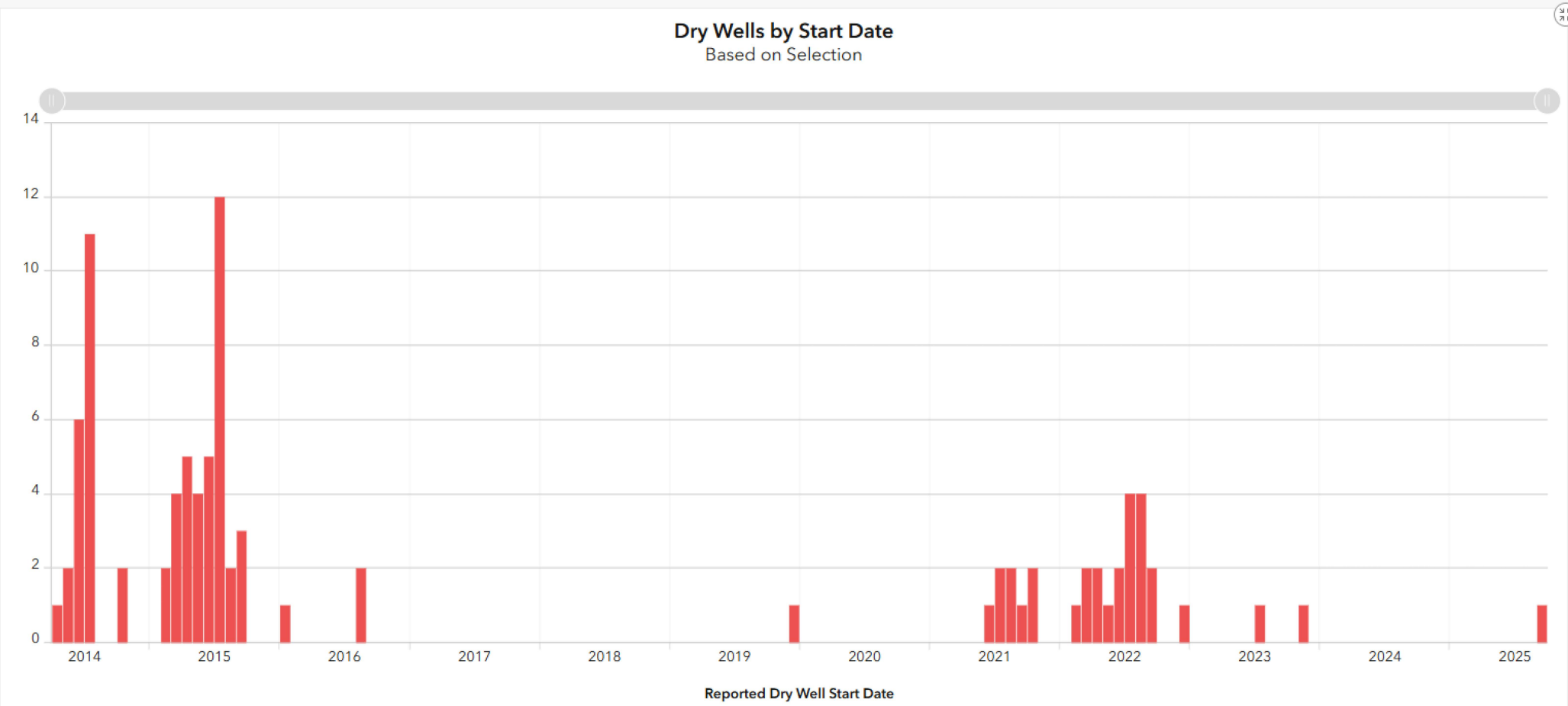


Source: California's Groundwater Live Reported Dry Wells Dashboard
https://www.arcgis.com/apps/dashboards/bd00ee8c357c449ca4ac5714bb95a81c

Modesto Subbasin 2025 Annual Report

Summary of GSP Monitoring Events

Undesirable Results Definition	Principal Aquifer/River	Percent of Measured RMWs Below MT						
		WY 2022	WY 2023		WY 2024		WY 2025	
		Spring 2022	Fall 2022	Spring 2023	Fall 2023	Spring 2024	Fall 2024	Spring 2025
Chronic Lowering of Groundwater Levels								
At least **33%** of RMWs exceed the MT for that Principal Aquifer in **three (3)** consecutive **Fall** monitoring events.	**Western Upper**	0%	**6%**	0%	**0%**	0%	**0%**	0%
	Western Lower	20%	**20%**	0%	**20%**	0%	**0%**	0%
	Eastern	28%	**57%**	32%	**30%**	19%	**27%**	27%
Interconnected Surface Waters								
At least **33%** (Stanislaus and Tuolumne) or **50%** (San Joaquin) of RMWs for a river exceed the MT in **three (3)** consecutive **Fall** monitoring events	**San Joaquin River**	0%	**50%**	0%	**0%**	0%	**0%**	0%
	Stanislaus River	25%	**75%**	25%	**25%**	13%	**25%**	0%
	Tuolumne River	11%	**56%**	22%	**11%**	0%	**11%**	22%

Fall GSP Monitoring Event - below threshold

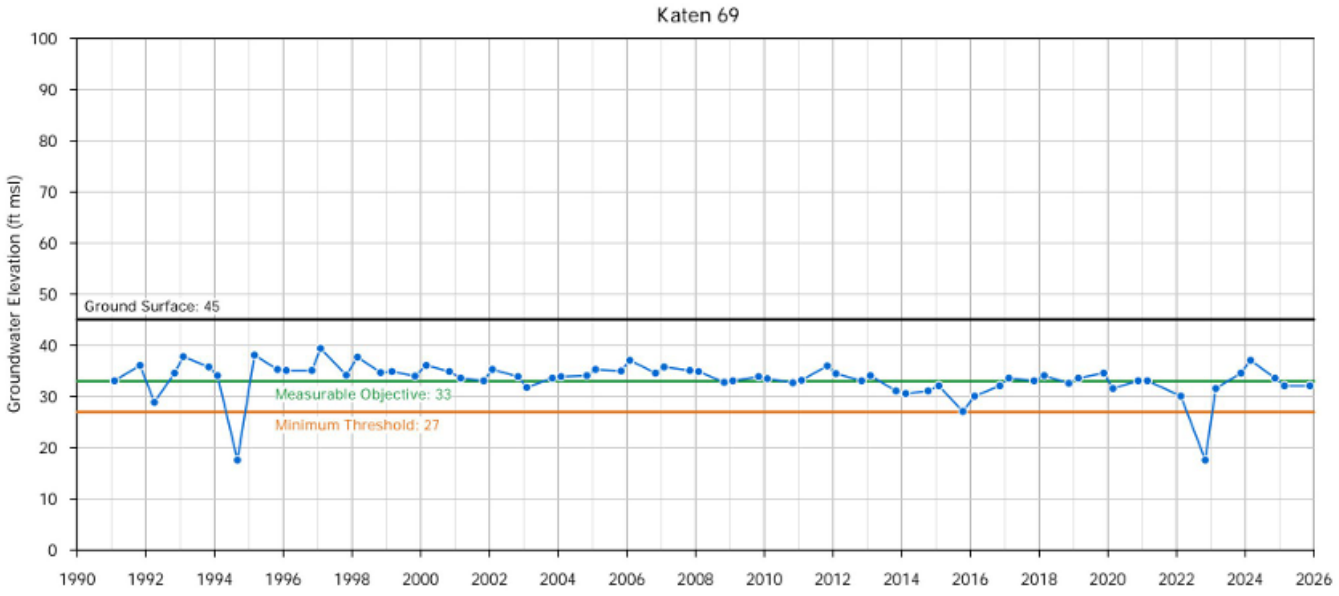
Fall GSP Monitoring Event - above threshold

DRAFT

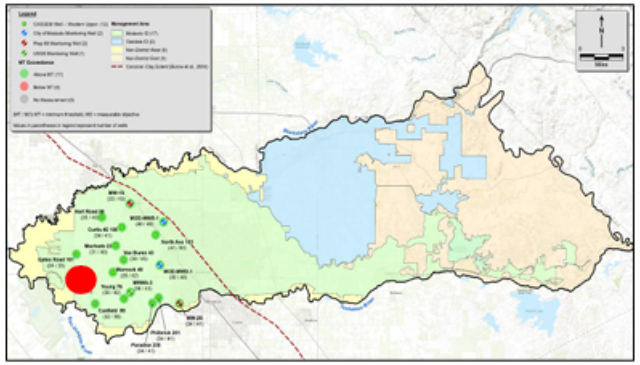
Source: Woodard and Curran, Todd Groundwater 3/11/2026 STRGBA GSA Meeting .

Modesto Subbasin Hydrographs

Hydrographs
Western Upper Principal Aquifer



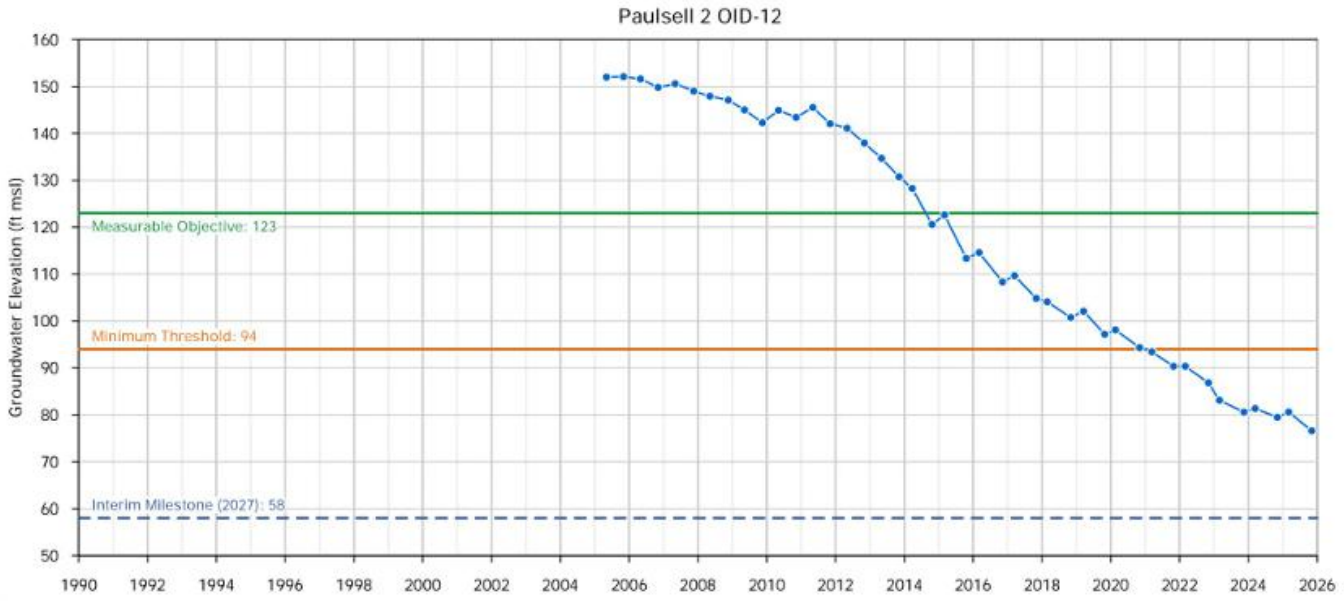
- Water level has recovered since Fall 2022 and is relatively stable over the last three years.



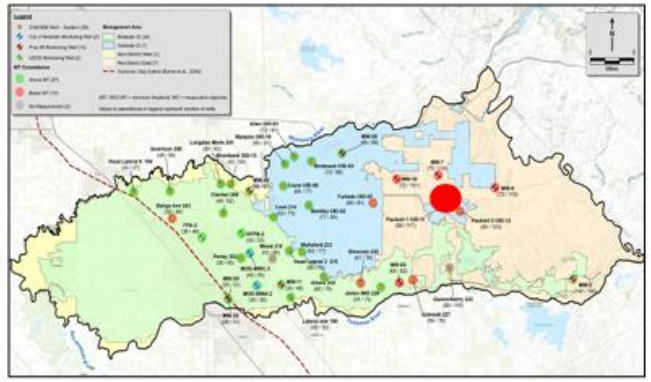
Source: Woodard and Curran, Todd Groundwater 3/25/2026 STRGBA GSA Meeting .

Modesto Subbasin Hydrographs

HYDROGRAPHS
EASTERN PRINCIPAL AQUIFER



- Water level is below the MT in Fall 2025
- Eastern wells have highest rates of water level declines
- Stable in WY 2024 and WY 2025 but decreased in Fall 2025



Source: Woodard and Curran, Todd Groundwater 3/25/2026 STRGBA GSA Meeting .

Turlock Subbasin 2025 Annual Report

SUMMARY OF WATER LEVEL TRENDS

Principal Aquifer	WY 2024	WY 2025	WY 2026 (Fall only)	Summary
Eastern	100% (Fall) and 47% (Spring) of RMWs below MTs, 0 below IMs (w/ revised IM at ETSGSA-08)	93% (Fall) and 47% (Spring) below MTs, 0 below IMs	67% of RMWs below MTs, 0 below IM	Water levels are recovering but are still below MTs → consecutive years constitute Undesirable Result
Western Upper	23% (Fall) and 13% (Spring) of RMWs below MTs, 1 below IMs	8% (Fall) and 21% (Spring) of RMWs below MTs, 1 below IMs	7% of RMWs below MTs, 0 below IMs	Water levels are declining in the southern portion of WTSGSA but are still mostly above MTs.
Western Lower	60% (Fall) and 20% (Spring) of RMWs below MTs	20% of RMWs below MTs (Fall and Spring), 0 below IMs	20% of RMWs below MTs (Fall and Spring), 0 below IMs	Water levels are stable, with one RMW consistently below MTs.

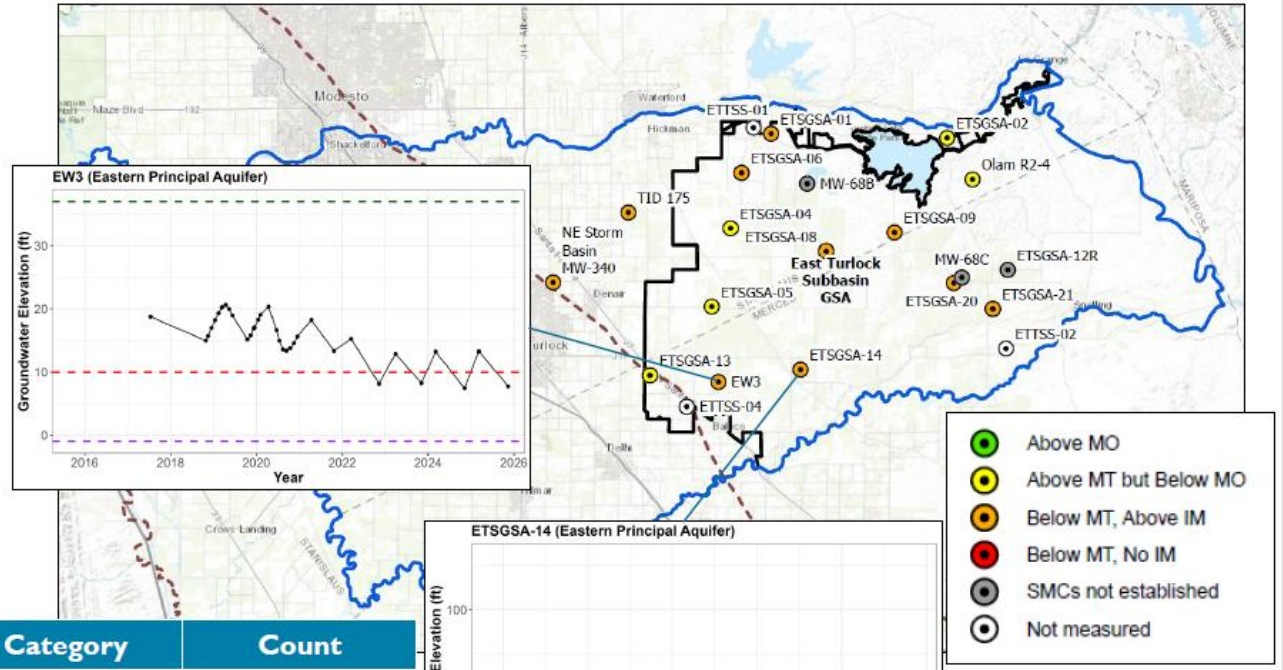
eki

Source: EKI 2/10/2026 Joint WTSGSA and ETSGSA Technical Advisory Committee Meeting.

Turlock Subbasin 2025 Annual Report

FALL 2025 (WY 2026) WATER LEVELS – EASTERN

- >33% of RMWs are below MTs, representing the fourth consecutive fall this has occurred
- Water levels have stabilized above 2027 IMs
- Constitutes an Undesirable Result per the GSP



Category	Count
Above MT	5
Below MT	10
No SMC / Not Measured	6 (including ETTSS)

Source: EKI 2/10/2026 Joint WTSGSA and ETSGSA Technical Advisory Committee Meeting

Delta-Mendota Subbasin 2025 Annual Report

Current Conditions by Sustainability Indicator

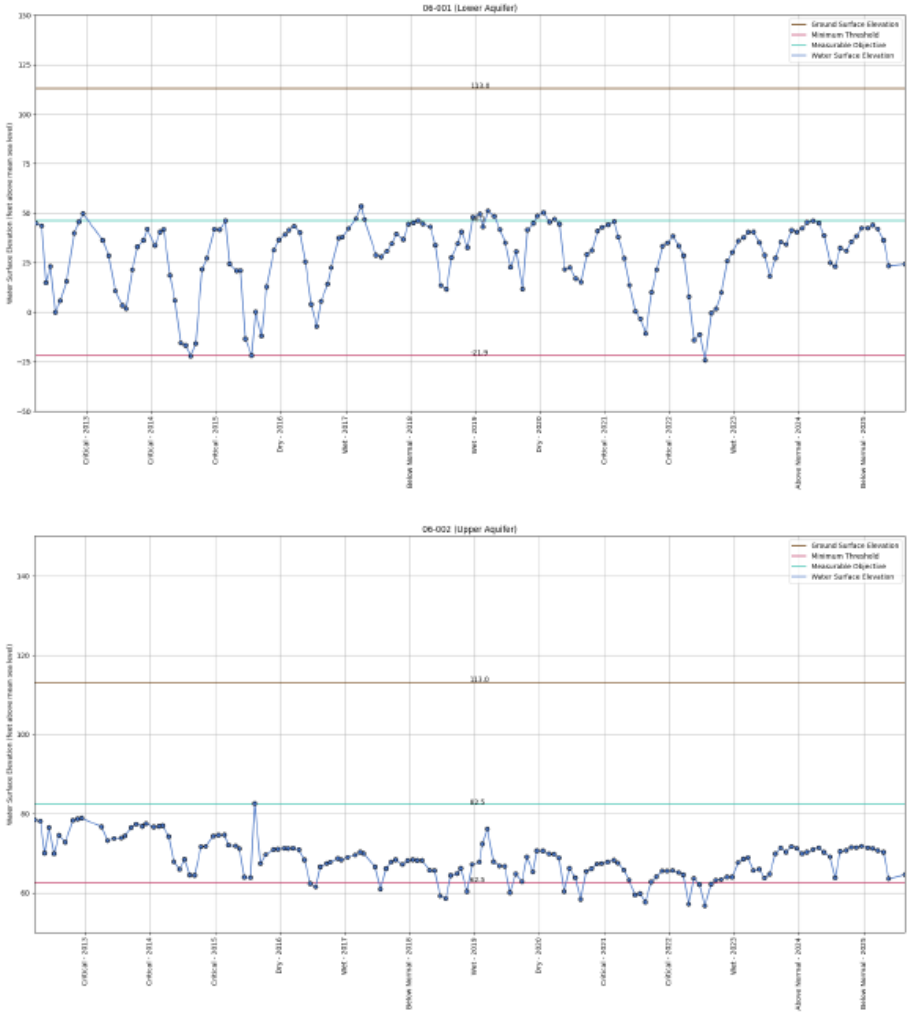
- No undesirable results observed:
  - Chronic Lowering of Groundwater Levels
  - Reduction of Groundwater Storage (groundwater levels as proxy)
  - Depletions of Interconnected Surface Water
- Additional data needed to demonstrate no undesirable result:
  - Degraded Water Quality
    - 3 sampling events required and sampled biannually
  - Land Subsidence
    - Based on 5-year running average. Annual Report focuses on available InSAR data.
- Sustainability indicators not applicable:
  - Seawater Intrusion

- Pumping Reduction Plan compliance described and demonstrated in Annual Report text for:
  - Groundwater levels
  - Groundwater quality
  - Subsidence

Woodard & Curran

Delta-Mendota Subbasin 2025 Annual Report

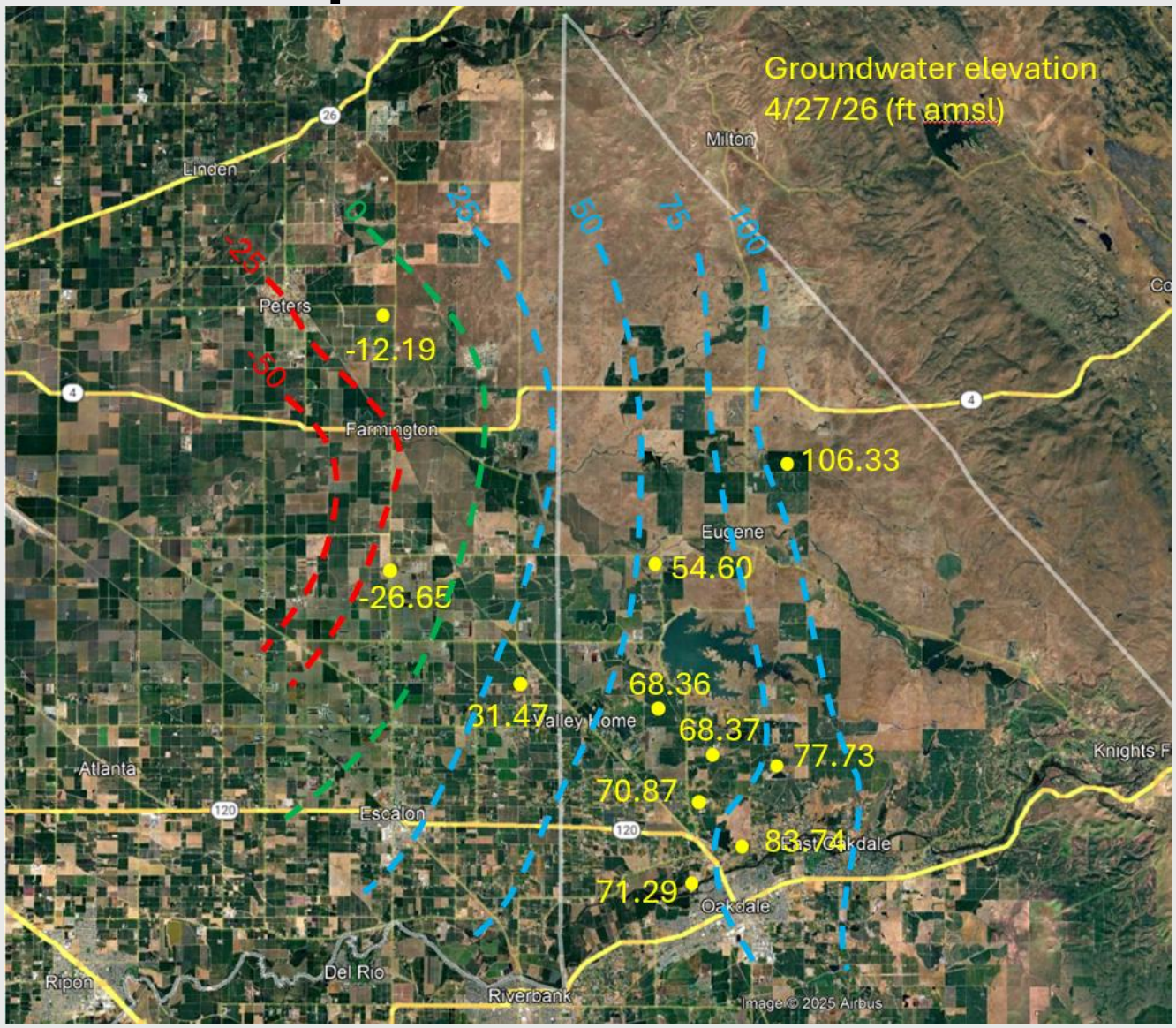
DELTA-MENDOTA SGMA



Eastern San Joaquin Subbasin 2025 Annual Report

- **Monitoring results meet all sustainable management criteria**
  - **Minor year to year and seasonal groundwater fluctuations**
  - **Two wells reported levels below MTs in Fall 2024 and recovered by Spring 2025**
    - **Undesirable Results are when more than 25% of wells are below MTs for 2 years**
    - **Total 23 wells used for monitoring groundwater levels**
    - **Undesirable Results did not occur**
  - **All Interconnected Surface Water Monitoring Wells stayed above MTs**

Eastern San Joaquin Subbasin 2025 Annual Report



Source: Dr. Horacio Ferriz, Water Table Level Maps for 4/27/2026

Figure 114: **One-Year Subsidence Rate** - Statewide annual subsidence map for October 2024 to October 2025. See **Table 4** for specific subsidence level statistics. Map and charts based on available data from the CNRA Open Data as of 4/1/2026.

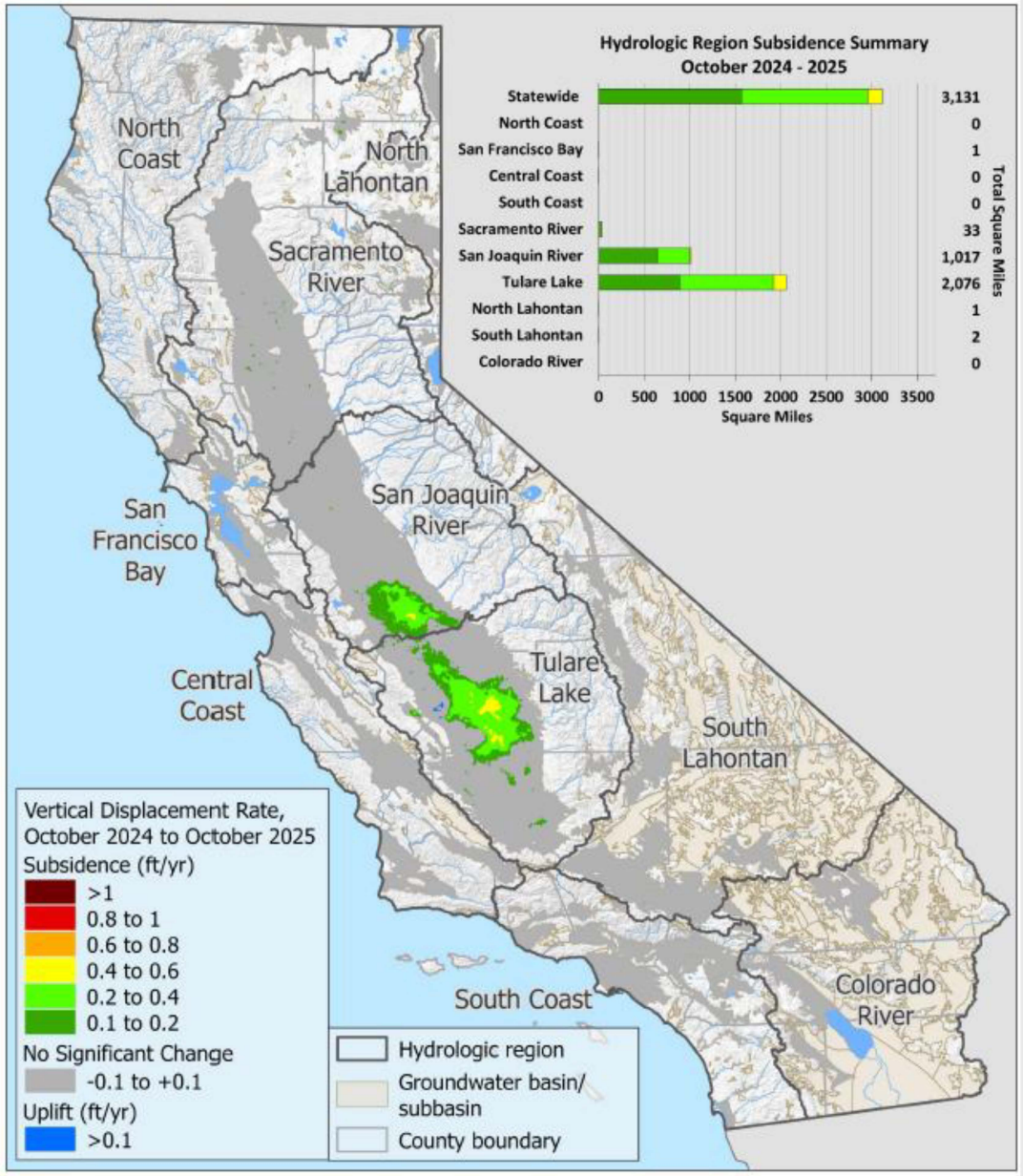
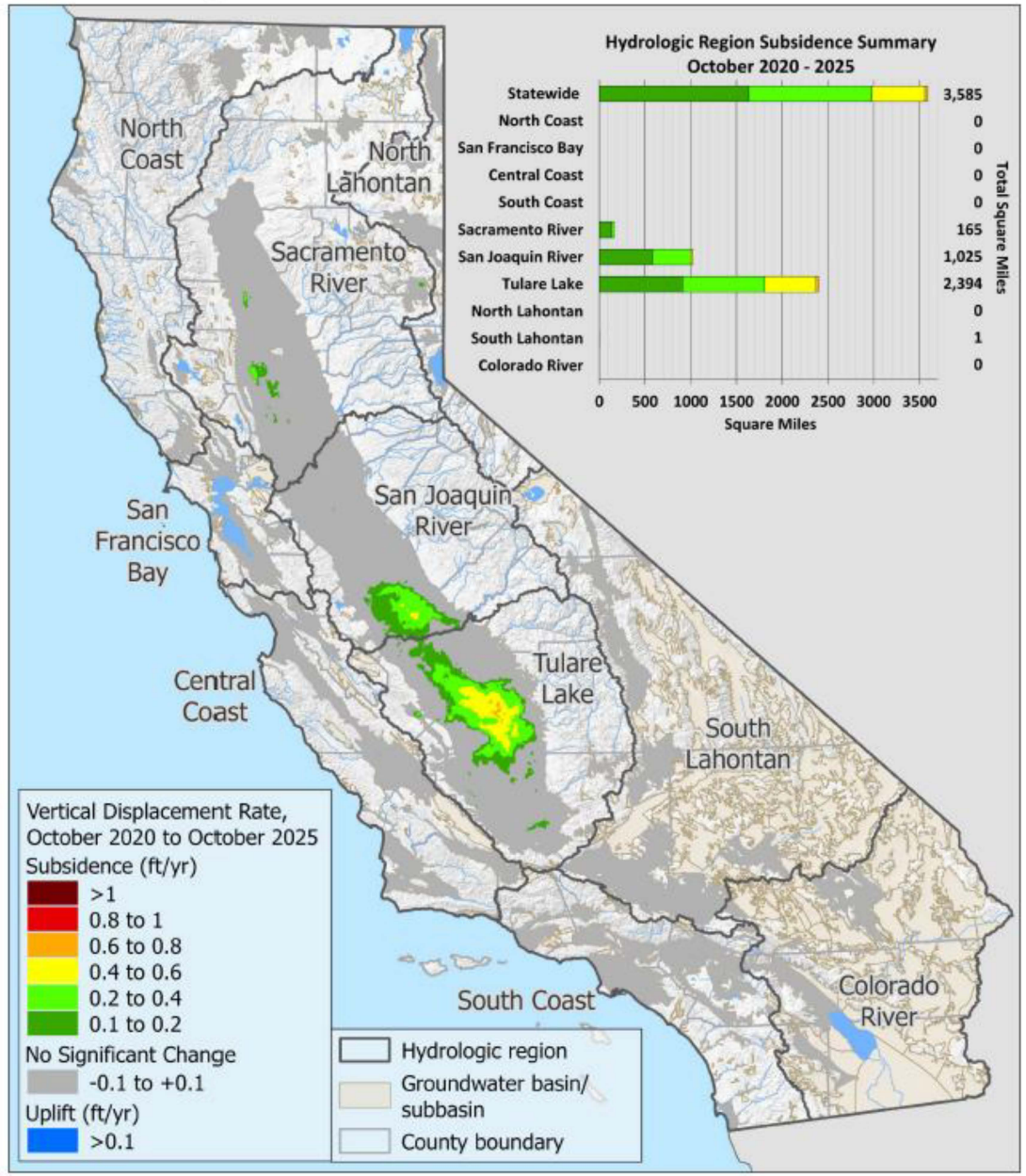


Figure 215: **Five-Year Average Subsidence Rate** - Statewide average annual subsidence map for October 2020 to October 2025. See **Table 4** for specific subsidence level statistics. Map and charts based on available data from the CNRA Open Data as of 4/1/2026.



Source:
California's Groundwater: Semi-Annual Update May 2026

Questions?

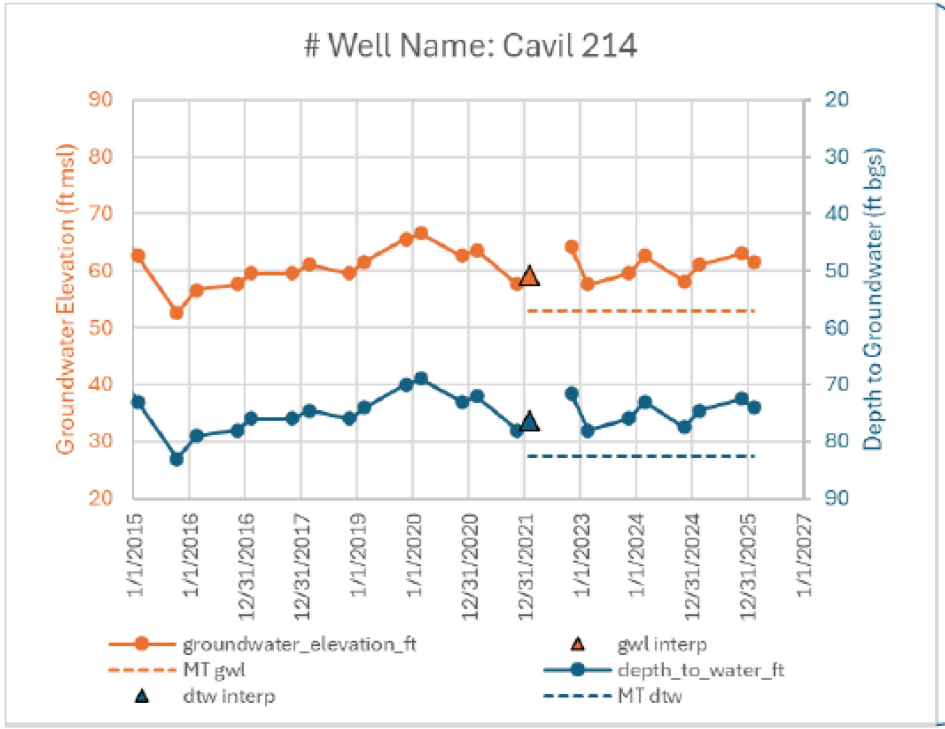
NDE Action Plan Next Steps

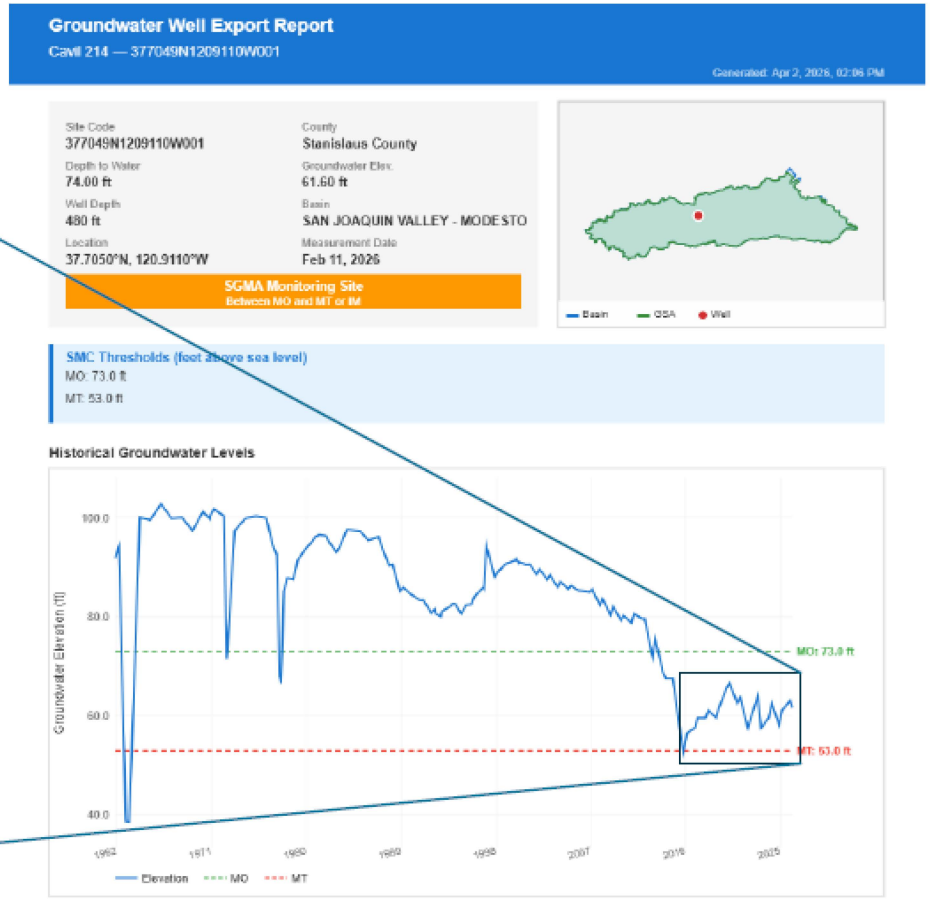
- June 3, 2026: Complete RFP review process
- June – July 2026: Secure consultant
- September-October 2026: Public workshops and begin analysis of funding options

- Action Plan to BOS: Before October 31, 2026
- Action Plan to STRGBA GSA for approval: November 1, 2026
- Begin NDE Action Plan implementation: January 31, 2027

- Water Advisory Committee Meetings September 30, 2026 and January 27, 2027
- Next NDE Ad hoc work group meeting: July 2026?
- Biweekly thereafter, and more frequently as needed.

GW LEVELS AT NEAREST RMS (CAVIL 214)





Groundwater levels since 2022 in Cavil 214 have been stable / increasing since Jan 2022.
Therefore, well production issues at [redacted] are not likely due to GSA management.

Self-Help Enterprises

Well Gone Dry?
WE CAN HELP

The Stanislaus & Tuolumne Rivers Groundwater Basin Association Groundwater Sustainability Agency (STRGBA GSA) is partnering with Self-Help Enterprises (SHE) to provide support for drinking water wells adversely affected by declining groundwater levels as a result of groundwater management within the Modesto Subbasin.

1

Contact Self-Help Enterprises

Scan the QR Code to fill out the form or call (559) 802-1685 to notify and provide SHE with the necessary info to determine Well Mitigation Plan eligibility.

2

A Caseworker Contacts You

Following the submission of the intake form, a SHE caseworker will reach out to assist you in finalizing a well mitigation application.

3

Submit Application & Documents*

Upon completing the application and gathering the required documents, submit them via email, mail, or in person to SHE.

4

Emergency Water Services

Within 24 business hours of submitting a complete application, SHE will provide an emergency water delivery of bottled water to be utilized for drinking and cooking for the duration of the well assessment.

5

Inspection and Approval

SHE will conduct an inspection and submit a well assessment report to STRGBA GSA for review. Temporary water services will be provided for approved applicants until mitigation is complete.

*The Modesto Subbasin Well Mitigation Plan and a link to the application details can be found at strgba.org

Delta-Mendota Subbasin Exits Intervention

- **April 7 – Board approved returning Subbasin to Department of Water Resources for oversight- avoiding state intervention**

  "Delta-Mendota is the fourth subbasin to exit state intervention after groundwater agencies came together and coalesced around the common goal of achieving sustainability. I congratulate the agencies on their cooperation and partnership, which will be key to managing the subbasin's groundwater in the future." – Board Chair E. Joaquin Esquivel

- Based on critical GSP Updates:
  - unified management, drinking water protection, implementation of pumping reduction programs, and water quality monitoring improvements.

Tule subbasin

- The water board has taken control of the Tule Subbasin and is requiring landowners to report groundwater extractions beginning May 1.
- The board is charging landowners $12 million in fees to compensate for oversight in the basin and denied landowners request for an exemption from these fees at a hearing last month.
- Approved a “Minimal Impact Exclusion” for pumpers that pump 20 AF or less that are more than 2 miles from Friant-Kern Canal.

Tule Subbasin | California State Water Resources Control Board

Reporting deadlines are as follows:

- By May 1, 2026, pumpers must submit annual groundwater extraction reports for the period of January 1, 2025 - December 31, 2025.
- For every subsequent water year (October 1 - September 30) that the basin is probationary, pumpers must submit extraction reports by February 1 of the following year.

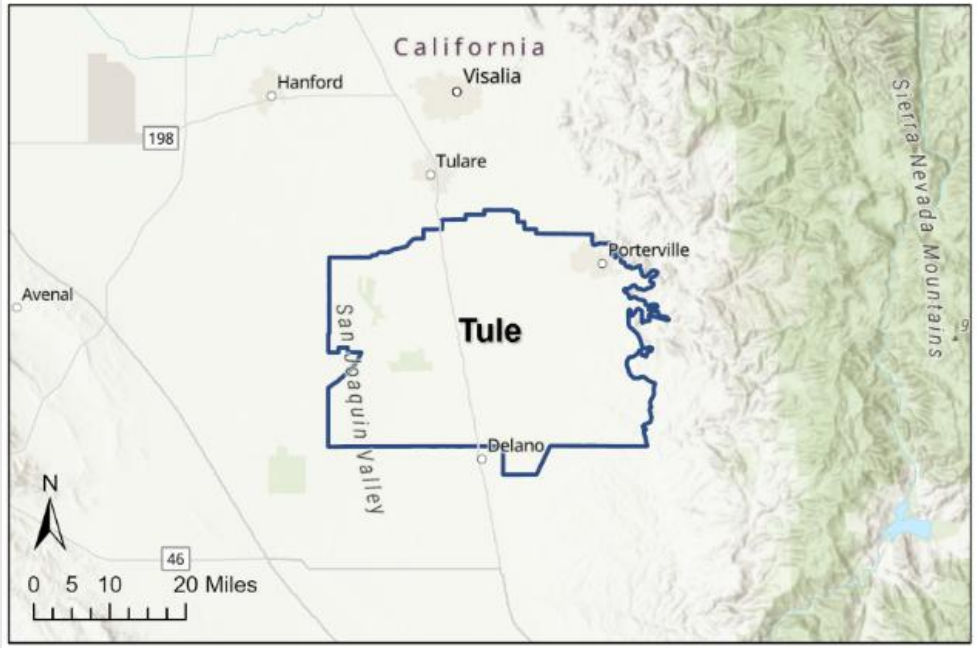
Fee requirements are as follows:

- Pumpers are required to pay fees as shown in the table below.

Tule Subbasin Groundwater Extraction Fees

Fee Category	Fee Amount	Applicable Parties
Annual Base Filing Fee	$300 per well	All pumpers required to report (excludes de minimis pumpers).
Volumetric Rate	$20 per AF	Pumpers in probationary basins (excludes de minimis pumpers).
Automatic Late Fee	25% per month	Pumpers that do not file reports by the due date.

AF = acre-foot
An acre-foot is enough water to cover one acre of land with one foot of water.



Tule Subbasin Map