

**AGENDA  
WATER RESOURCES COMMITTEE**

**Tuesday, May 6, 2025, at 9:00 a.m.  
UWCD Headquarters, First Floor, Board Room  
1701 N. Lombard Street, Oxnard, CA 93030**

**ROLL CALL**

**1. Public Comment  
Information Item**

The public may comment on any matter not on the agenda within the jurisdiction of the Committee. All comments are subject to a five-minute time limit.

**2. Approval of Minutes  
Motion**

Approve the minutes from the March 4, 2025, Water Resources Committee meeting.

**3. Update on Pumping Trends in Groundwater Basins within United Water  
Conservation District (John Lindquist)  
Information Item**

Staff will present a summary of long-term trends of groundwater extractions in the groundwater basins within the District's service area, considering the effects of alternating wet and dry periods, through calendar year 2023.

**4. Summary of United's Proposed Revisions to the Oxnard and Pleasant Valley (OPV)  
Allocation Ordinance (John Lindquist)  
Information Item**

Staff will present a summary of the key aspects of United's proposed draft revisions to the OPV Allocation Ordinance, highlighting notable differences from, and similarities to, the FCGMA's existing ordinance.

**5. Water Resources Department and GSA Activities Update (John Lindquist and staff)  
Information Item**

Staff will be available to respond to comments on the most recent Water Resources Department staff report.

**6. Future Agenda Items**

The Committee will suggest topics or issues for discussion at future meetings.

**ADJOURNMENT**


*The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participating in, or denied the benefits of, the District's services, programs or activities because of any disability. If you need special assistance to participate in this meeting, or if you require agenda material in an alternative format, please contact the District's offices at (805) 525-4431. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.*

Water Resources Committee Agenda

Tuesday, May 6, 2025

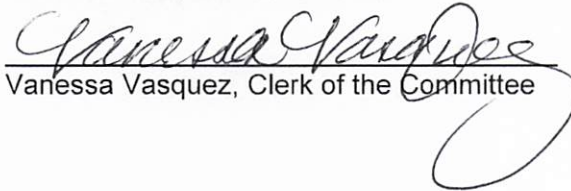
Page 2

Approved: \_\_\_\_\_

  
Mauricio Guardado, General Manager

  
Dr. Maryam Bral, Assistant General Manager

This agenda was posted Friday, May 2, 2025, at 10:15 a.m. at the United Water Conservation District Headquarters, Oxnard, CA and [www.unitedwater.org](http://www.unitedwater.org).

  
Vanessa Vasquez, Clerk of the Committee

**MINUTES  
WATER RESOURCES COMMITTEE MEETING**

**Tuesday, March 4, 2025, at 9:00 a.m.  
UNITED WATER CONSERVATION DISTRICT  
Boardroom, 1701 N. Lombard Street, Oxnard CA 93030**

**OPEN SESSION**

The meeting was called to order at 9:00 a.m.

**Committee Members Roll Call**

Present: Directors Hasan, Huber, and Kimball (Chair)

Absent: None.

1. **Public Comments:** None.

2. **Approval of Minutes**  
**Motion**

Action: M/S/C (Hasan, Huber) to approve the October 1, 2024, minutes.

Vote: Ayes: Huber, Kimball and Hasan; Noes: None; Absent: None.

3. **Summary and Update on District Surface Water Conditions**

Principal Hydrologist, Dr. Bram Sercu presented a summary of reservoir releases and diversions during calendar year (CY) 2024 and provided an update on current hydrologic conditions in the Santa Clara River watershed in early CY 2025 (presentation attached).

4. **Summary and Update on District Groundwater Conditions**

Hydrogeologist, Kathleen Kuepper presented a summary of hydrogeologic conditions within the groundwater basins of the District during CY 2024 and provided an update on current conditions in early CY 2025 (presentation attached).

Director Huber requested communication with City of Oxnard's Michael Wolfe regarding water quality and potential nitrates in the Oxnard Airport area.

5. **Water Resources Department and GSA Activities Update**

Water Resources Supervisor John Lindquist discussed Water Resources Department activities and responded to comments on the most recent Water Resources Department staff report; no presentation given.



Director Huber mentioned that he will be absent from the next Water Resources Committee Meeting as he will be attending the Defense Communities National Summit on April 1, 2025.

**FUTURE AGENDA ITEMS**

No future agenda items were offered by the Committee

**ADJOURNMENT**

The meeting was adjourned at 10:31 a.m.

I certify that the above is a true and correct copy of the minutes of the UWCD Water Resources Committee Meeting of Tuesday, March 4, 2025.

**ATTEST:** \_\_\_\_\_  
Gordon Kimball, Chair



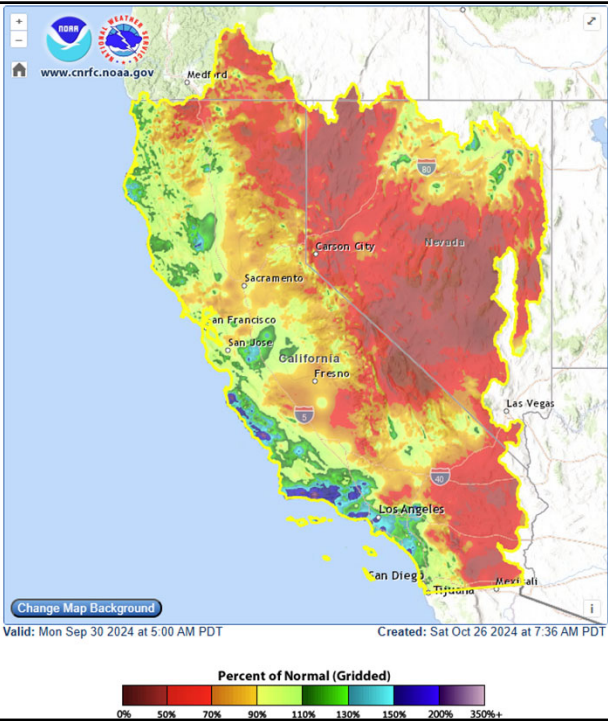
### 3. SUMMARY OF 2024 SEASON FOR THE SANTA CLARA RIVER WATERSHED


Presented by: Bram Sercu, Principal Hydrologist  
Water Resources Committee Meeting  
March 4, 2025



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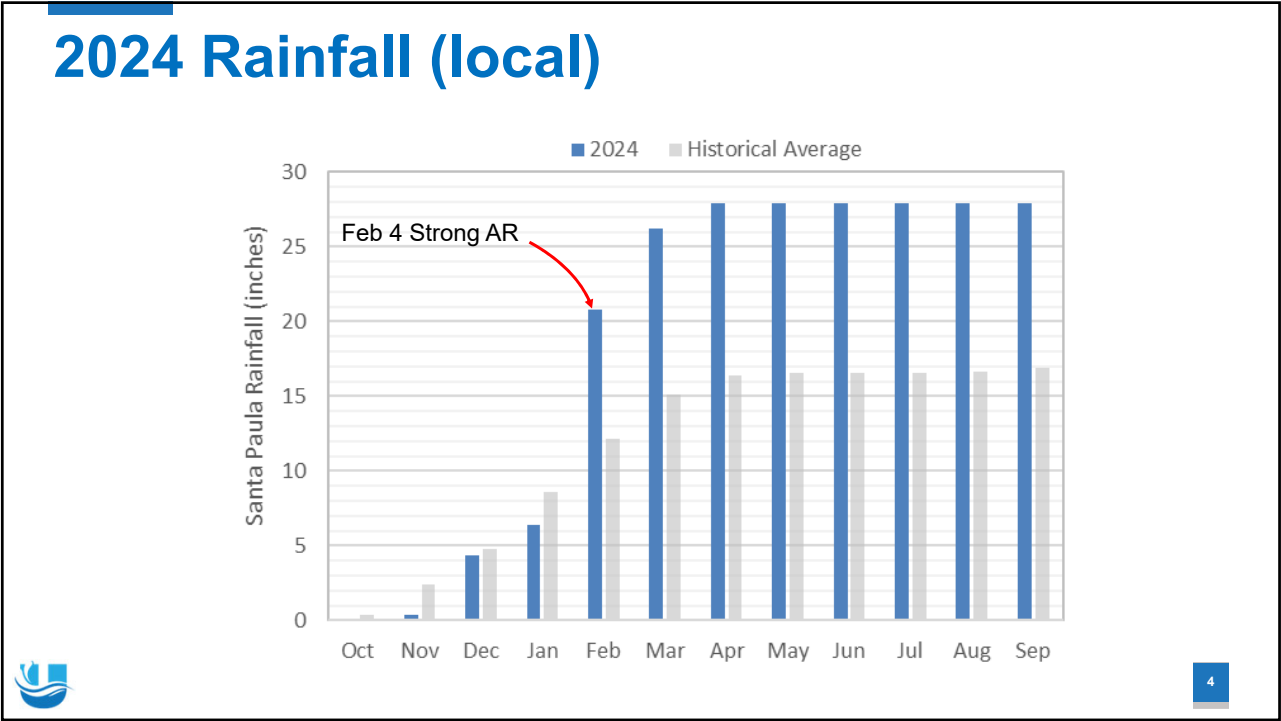
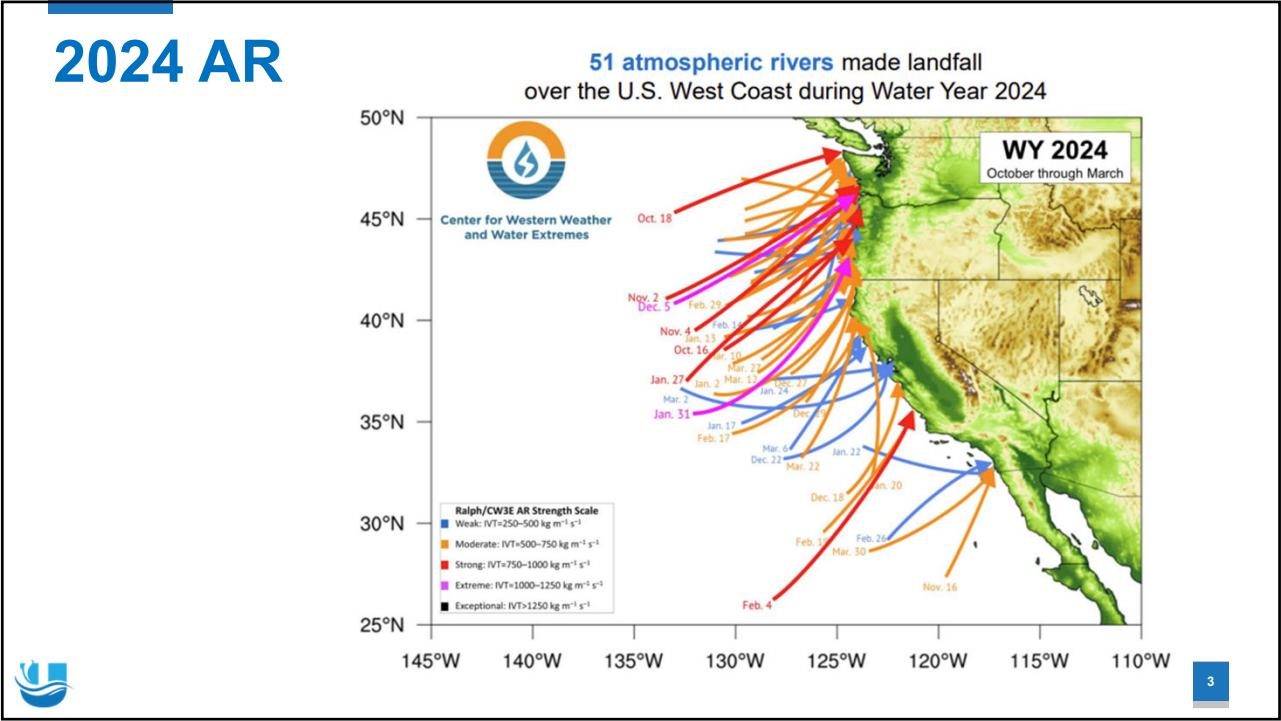
## 2024 Rainfall (State)



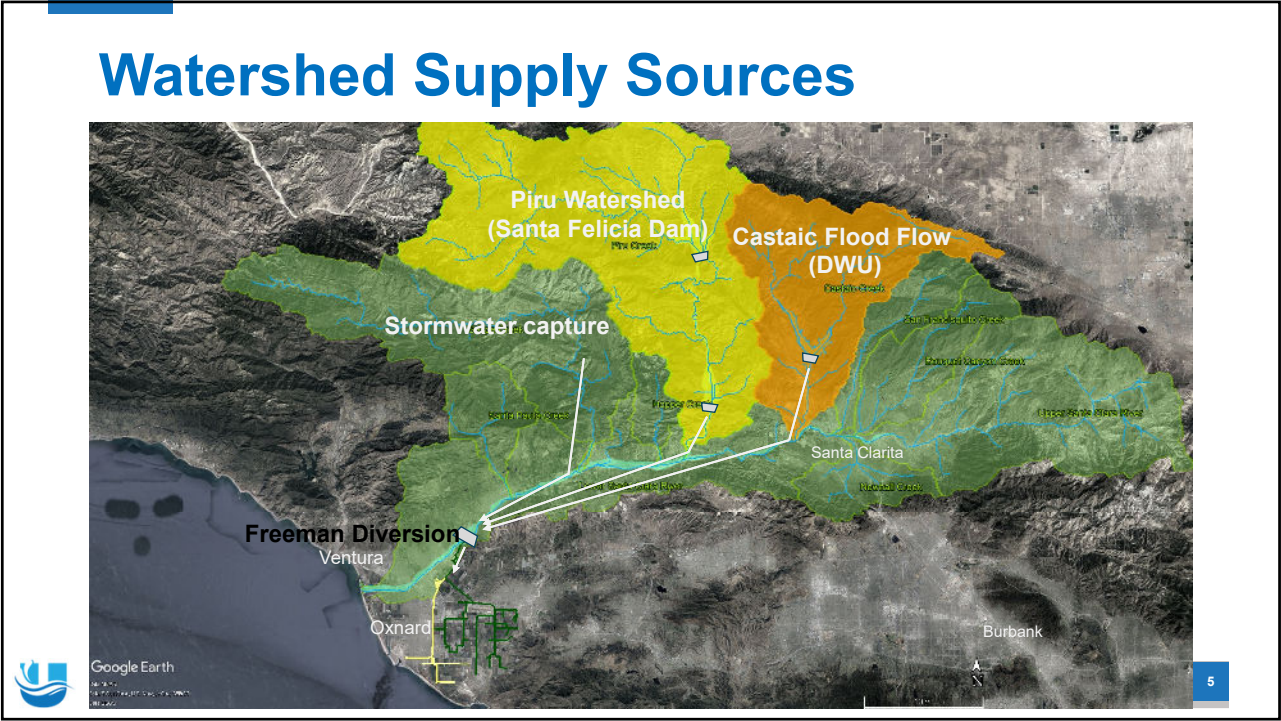


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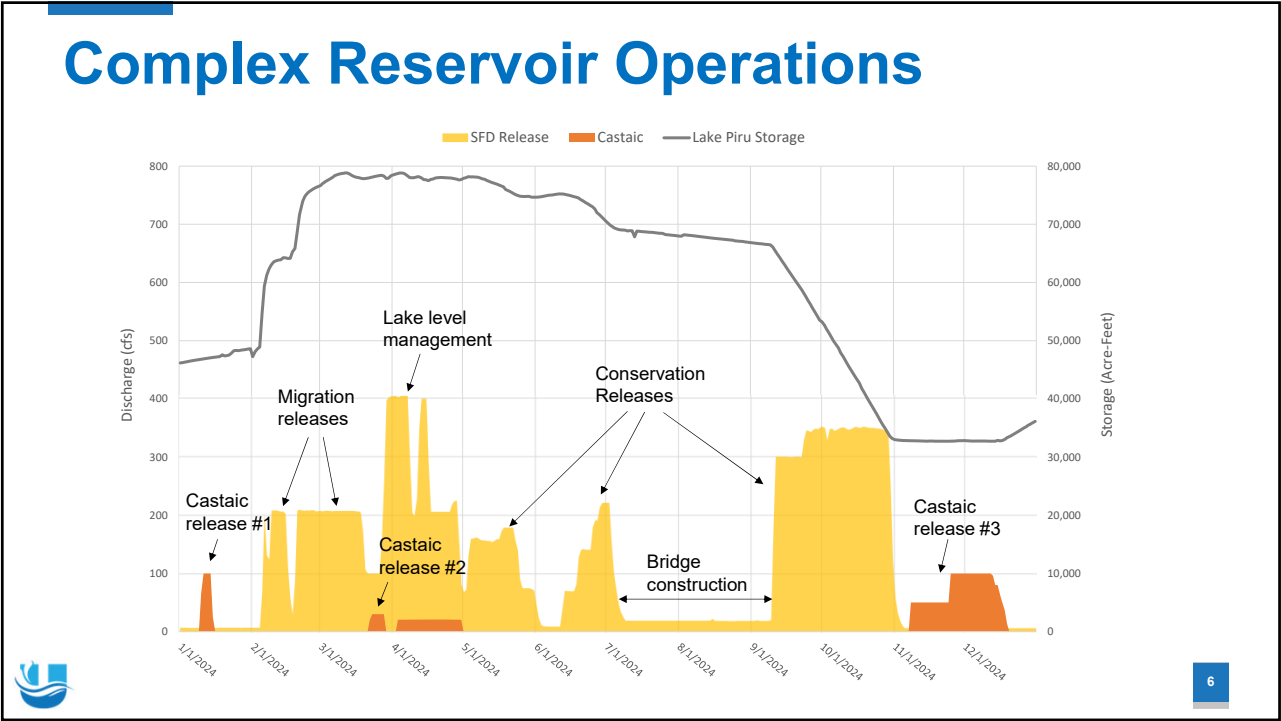
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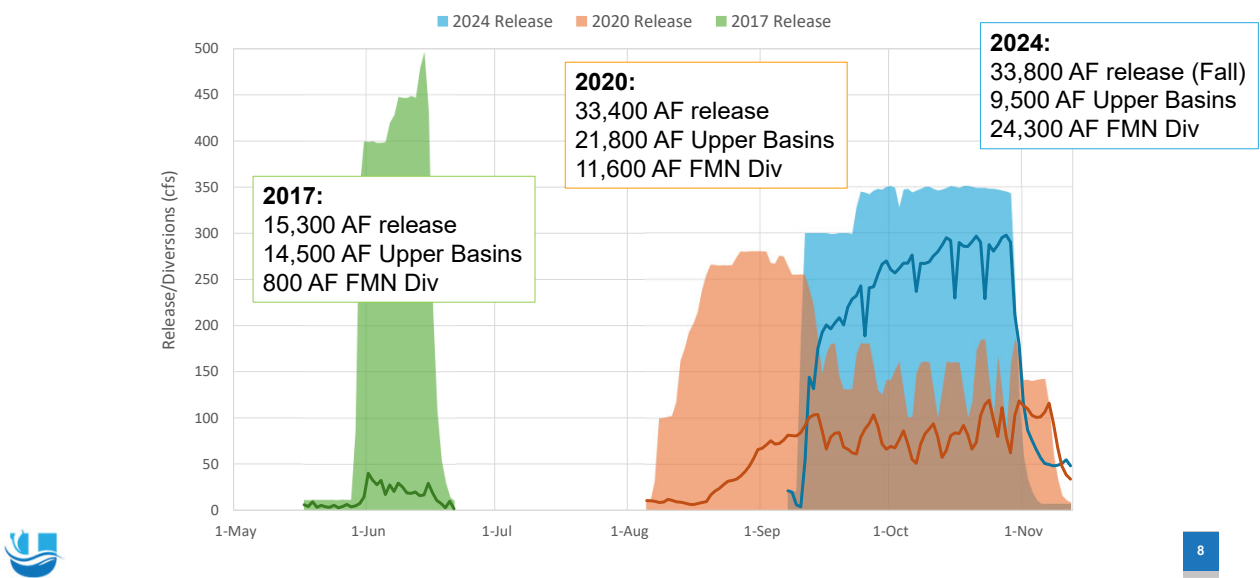
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# Release Field Monitoring



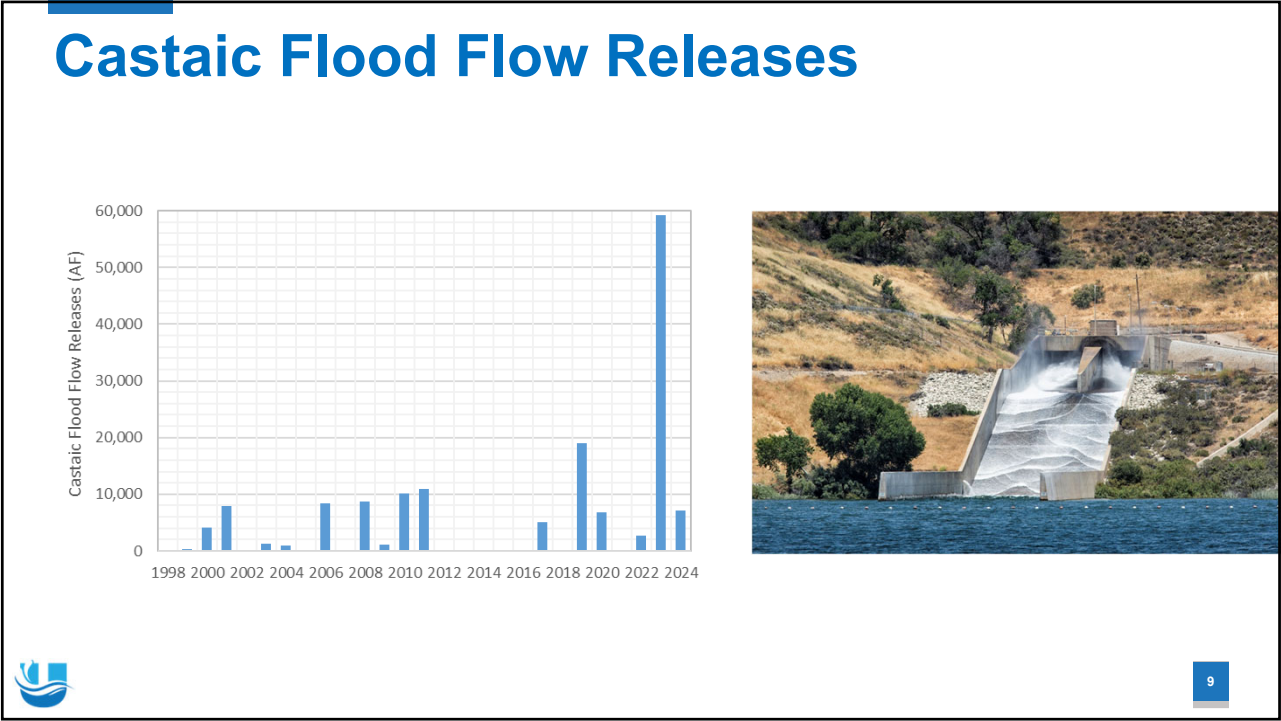
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# Release Benefits

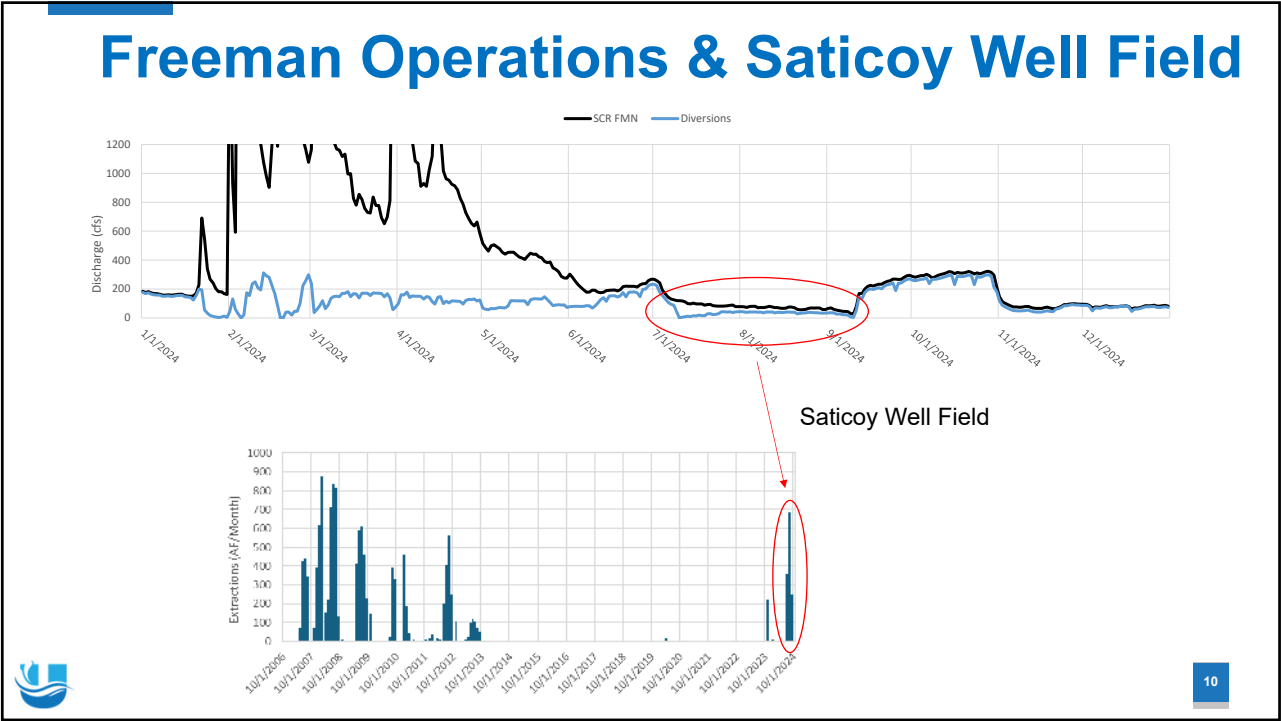


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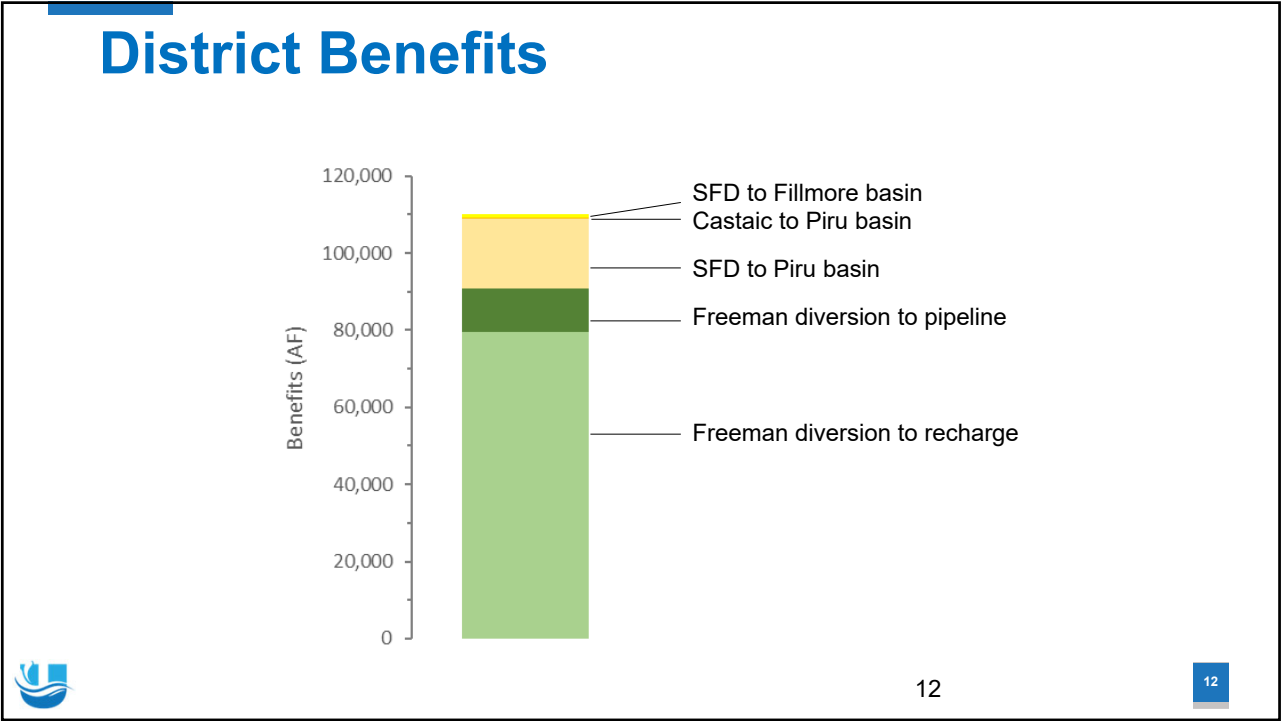
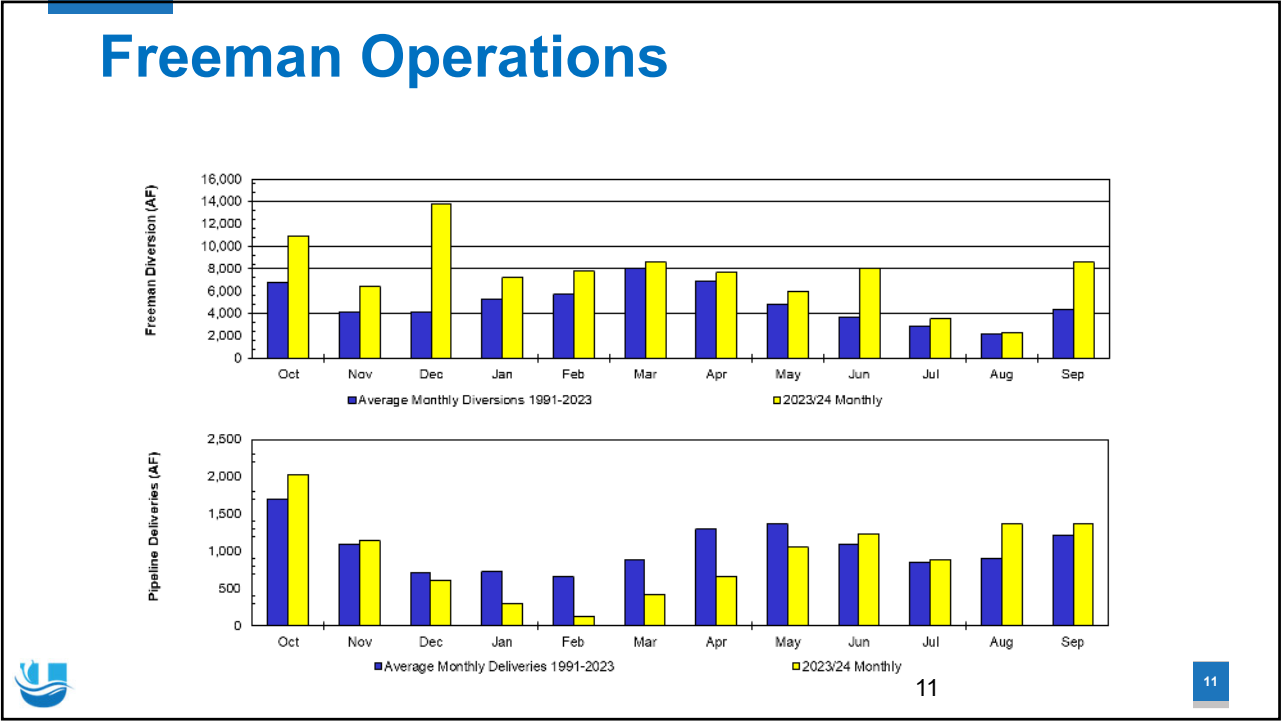


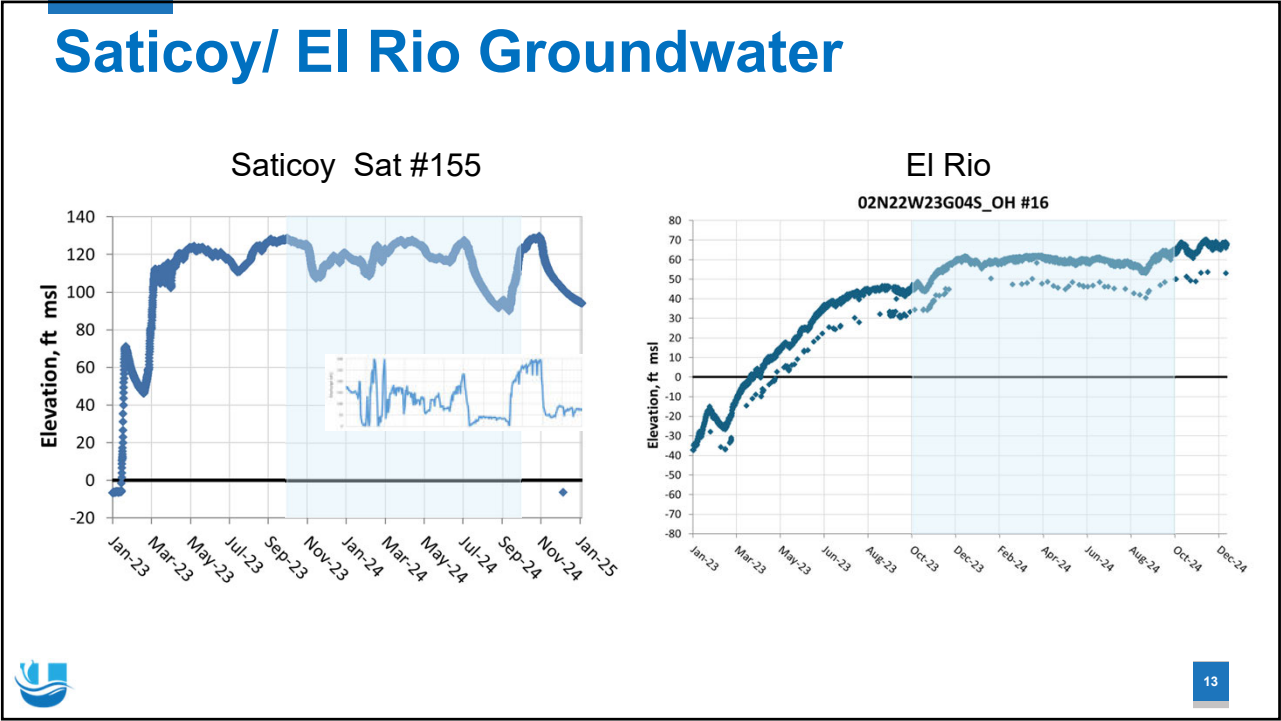


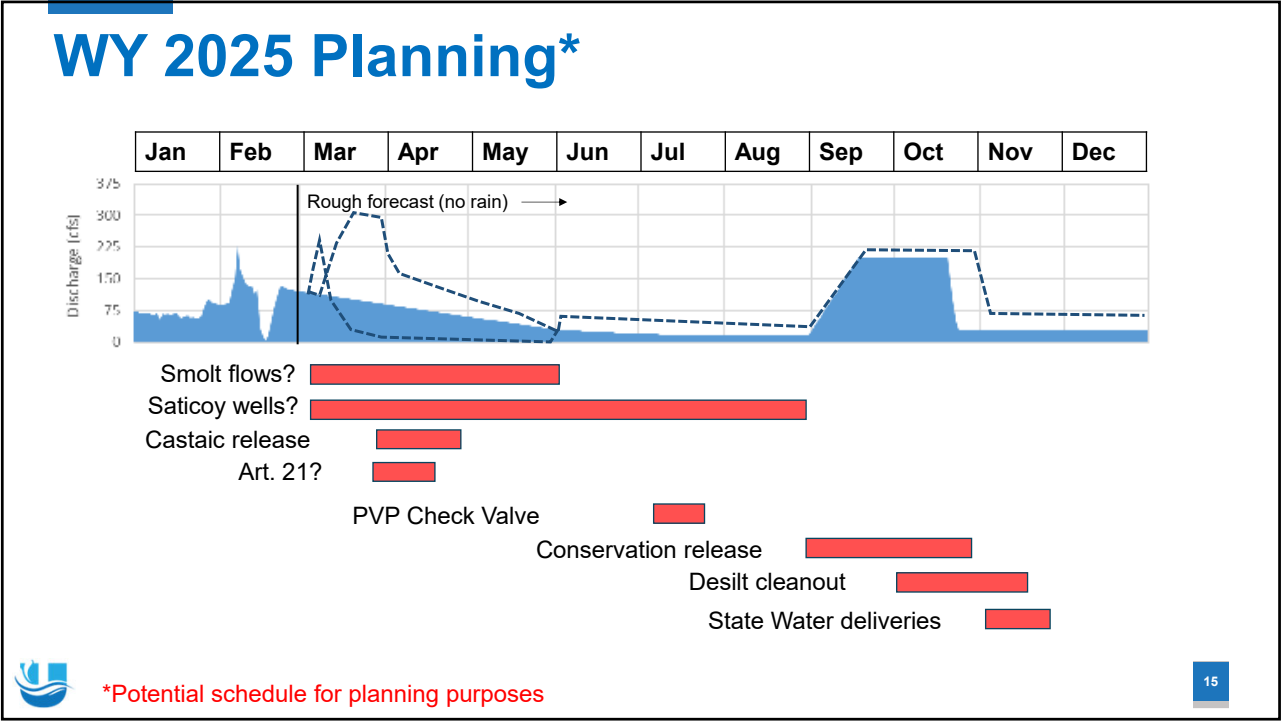
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# 2025 State Water Imports

## Table A

- ✓ 35% allocation
- ✓ Table A purchases:
  - 1,100 AF (UWCD)
  - 110 AF (carry-over)
  - 1,750 AF (CMWD transfer)
  - Other agencies?
- ✓ Variance for Pyramid releases in progress

## Article 21


- ✓ Unlikely
- ✓ Delivery from Castaic
- ✓SCVWA agreement

Questions?




17





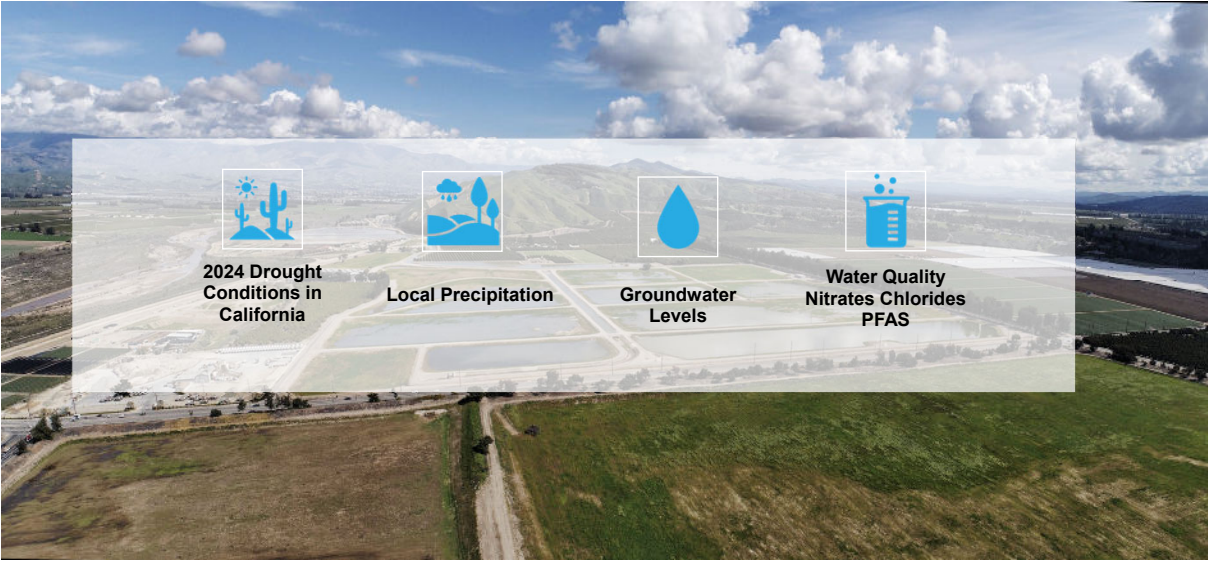
# 4. SUMMARY AND UPDATE ON DISTRICT GROUNDWATER CONDITIONS 2024


Presented by: Kathleen Kuepper, Hydrogeologist  
Water Resources Committee Meeting  
March 4, 2025




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# Outline







2024 Drought  
Conditions in  
California



Local Precipitation

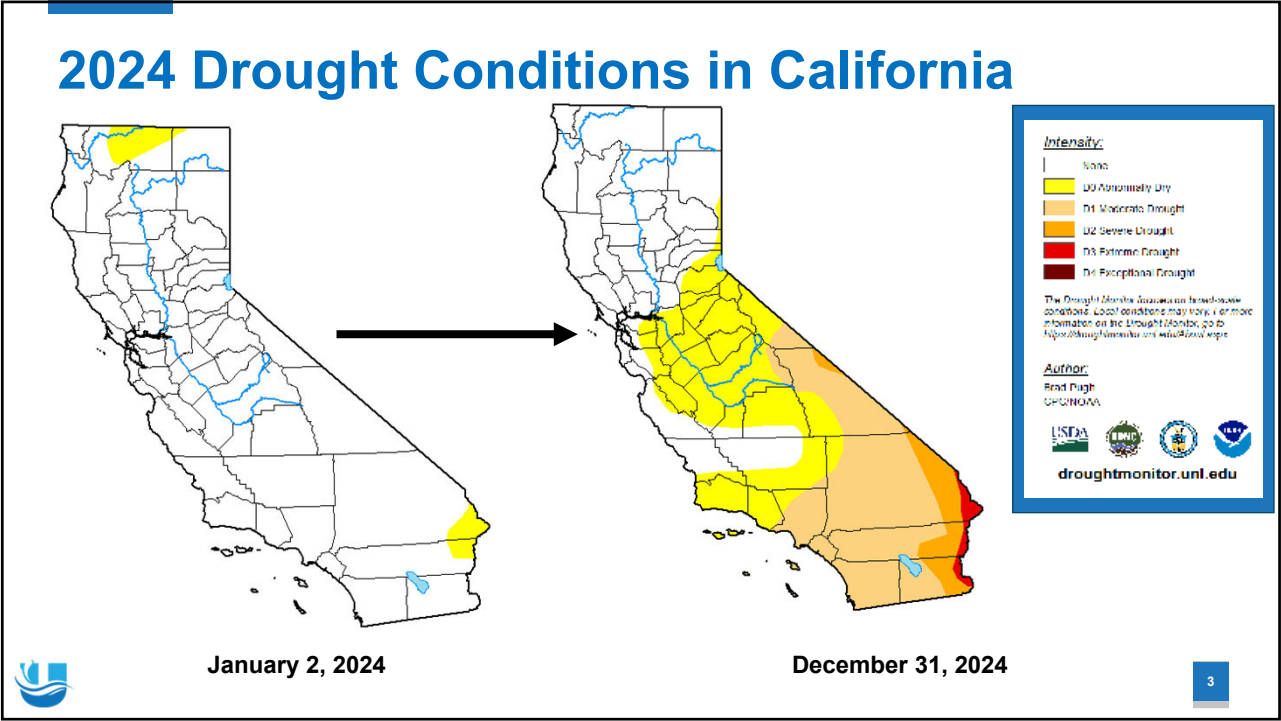


Groundwater  
Levels

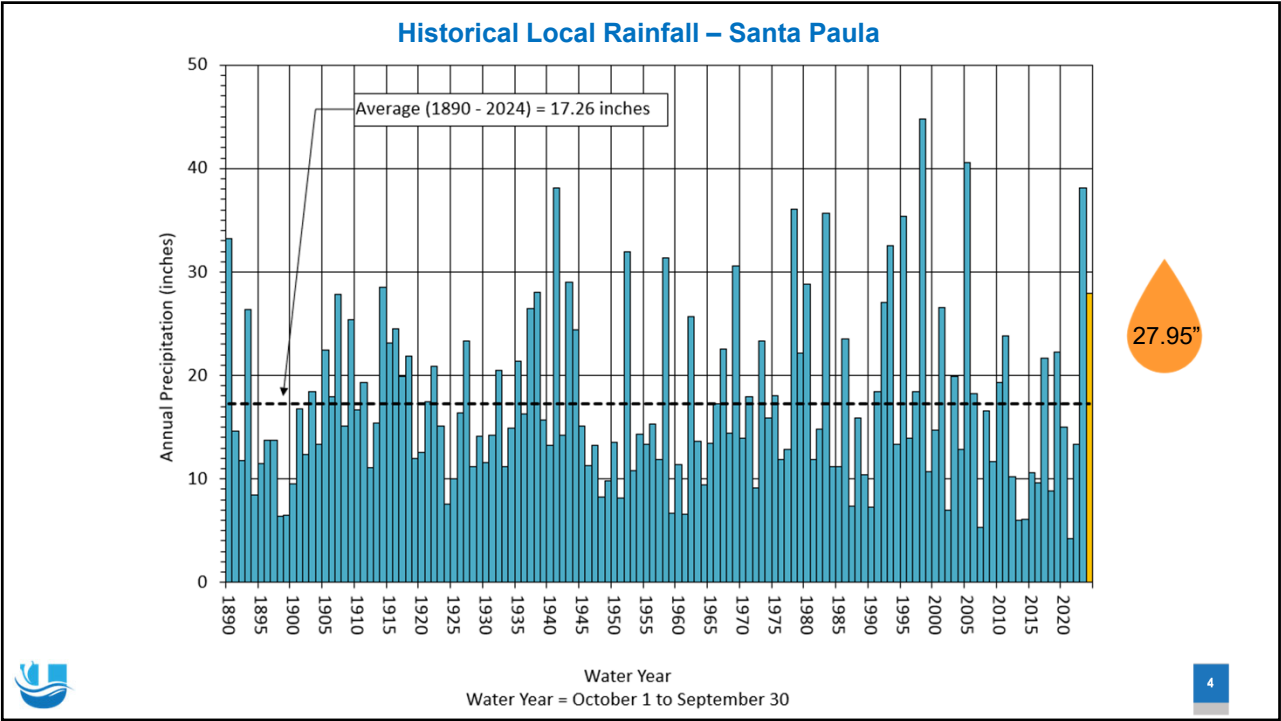


Water Quality  
Nitrates Chlorides  
PFAS

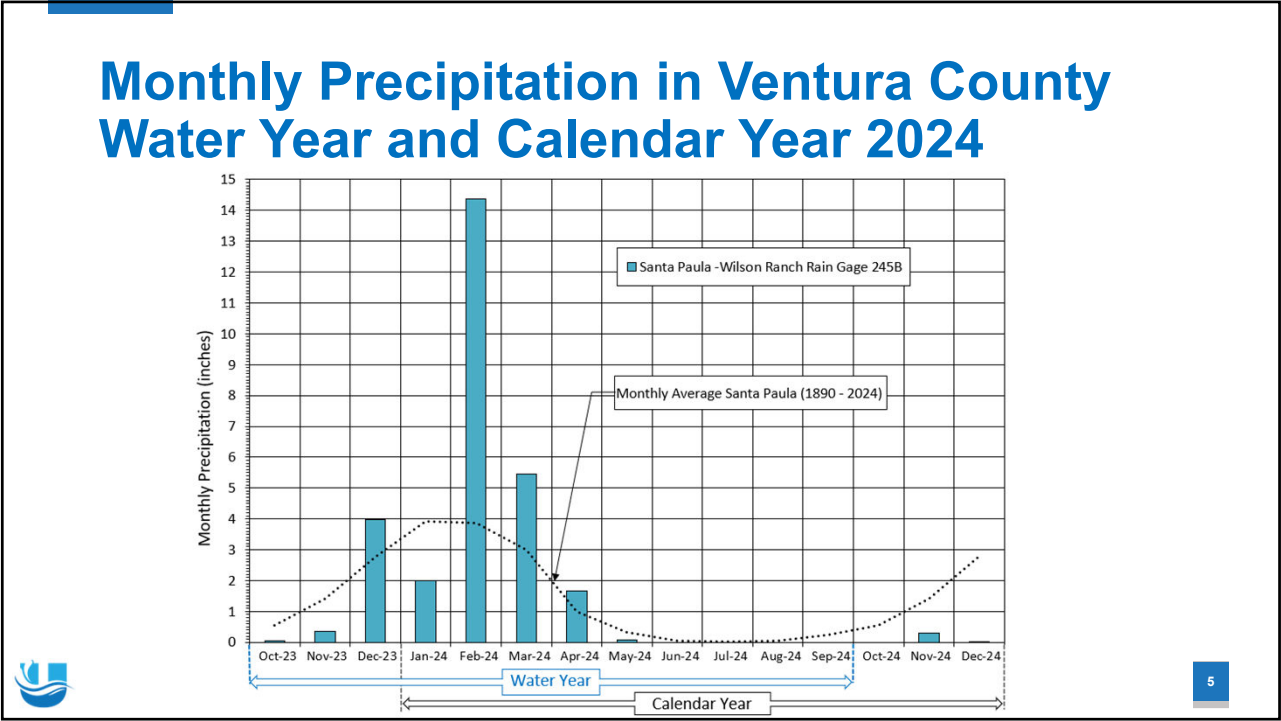
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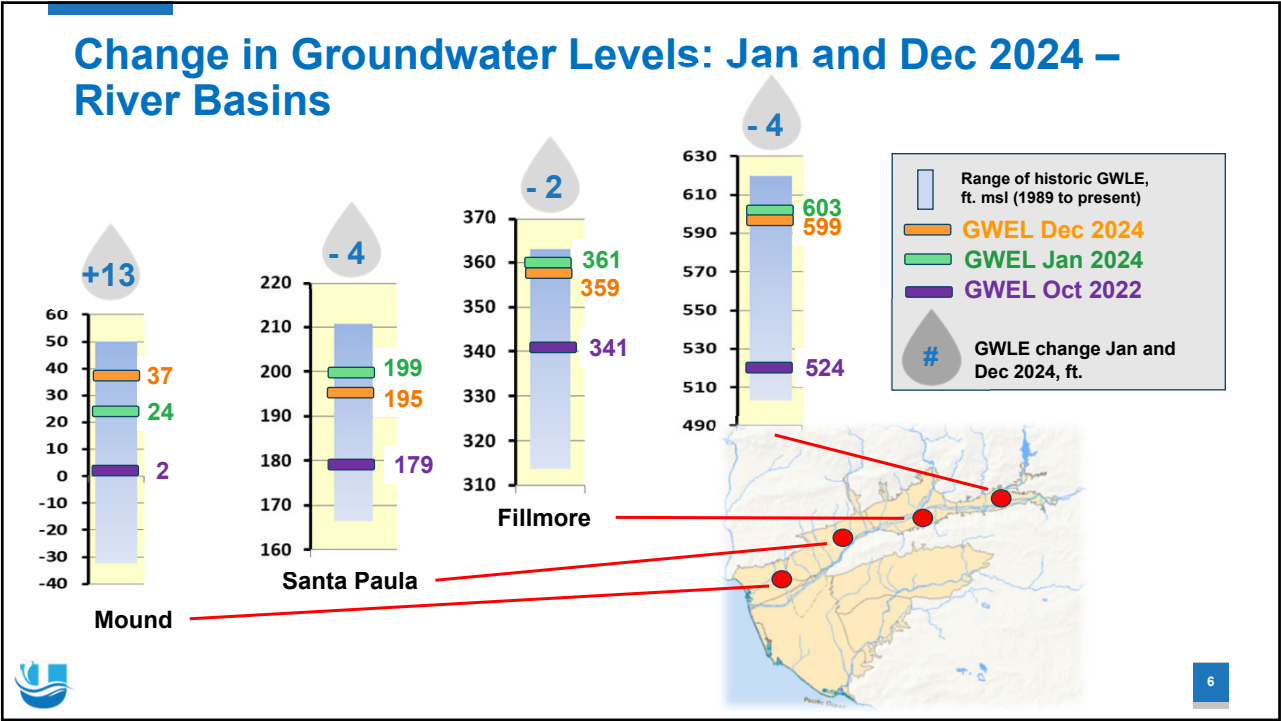
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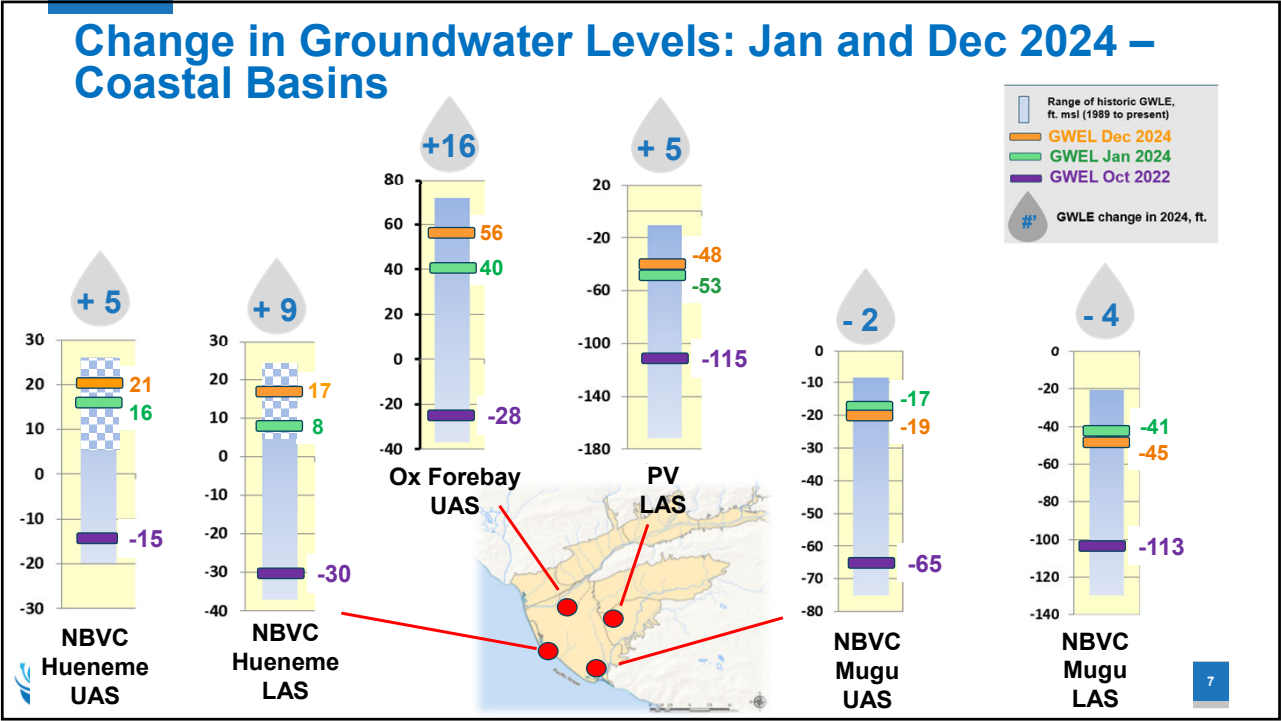
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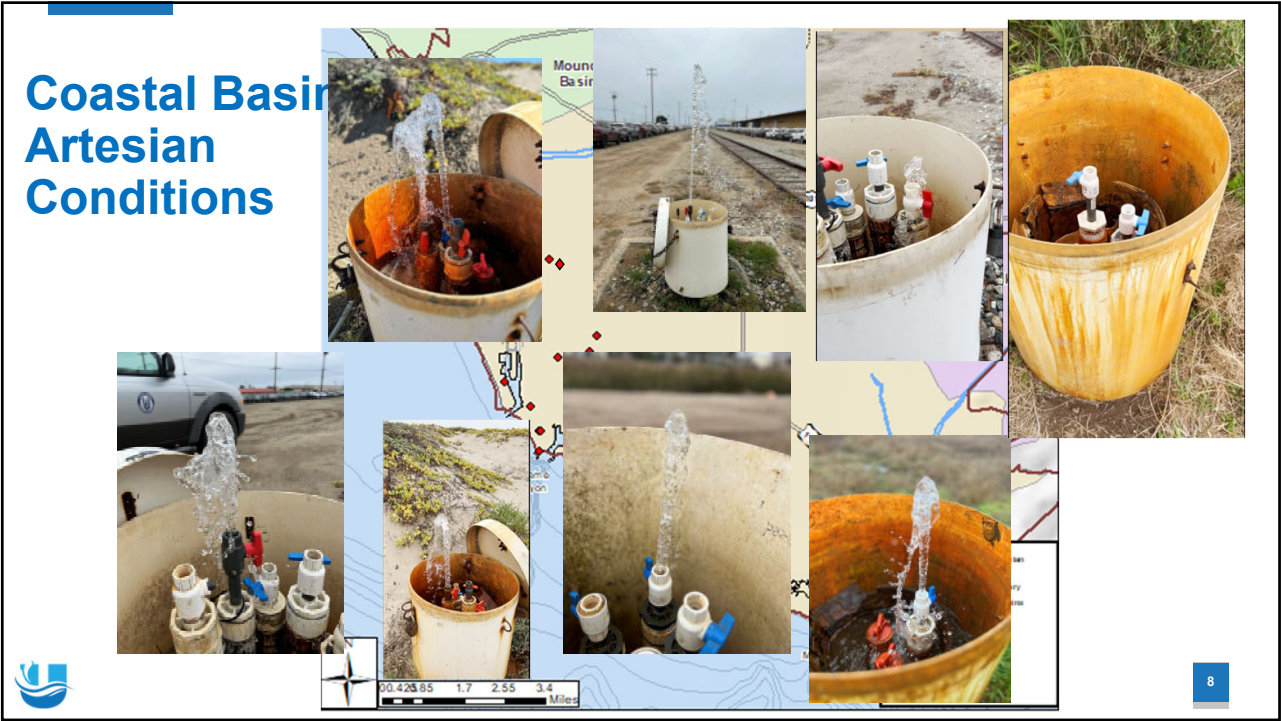
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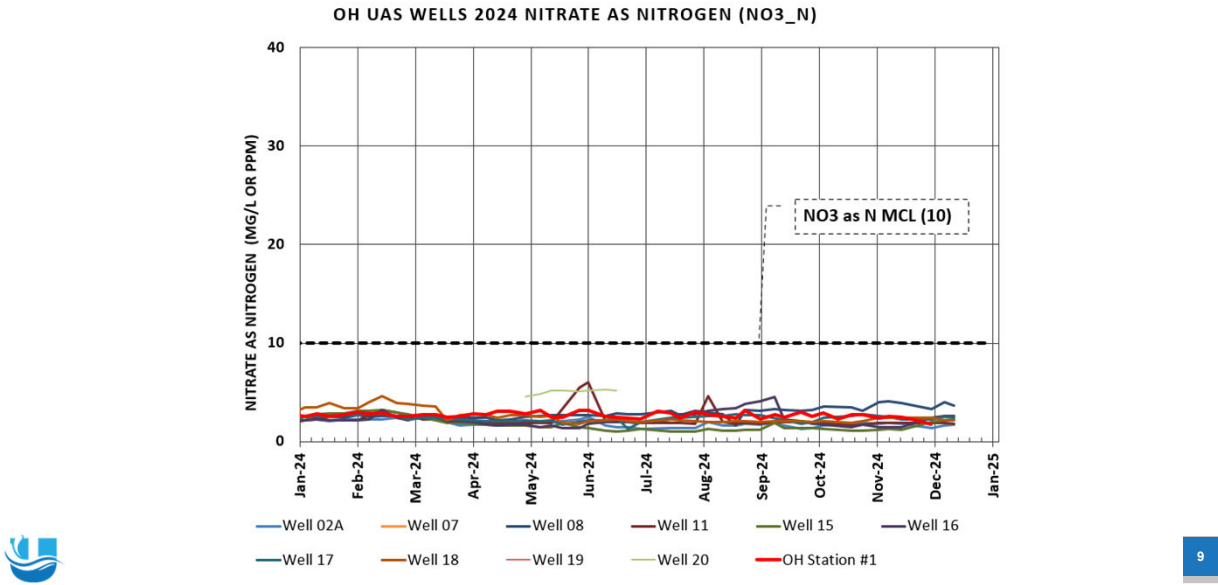


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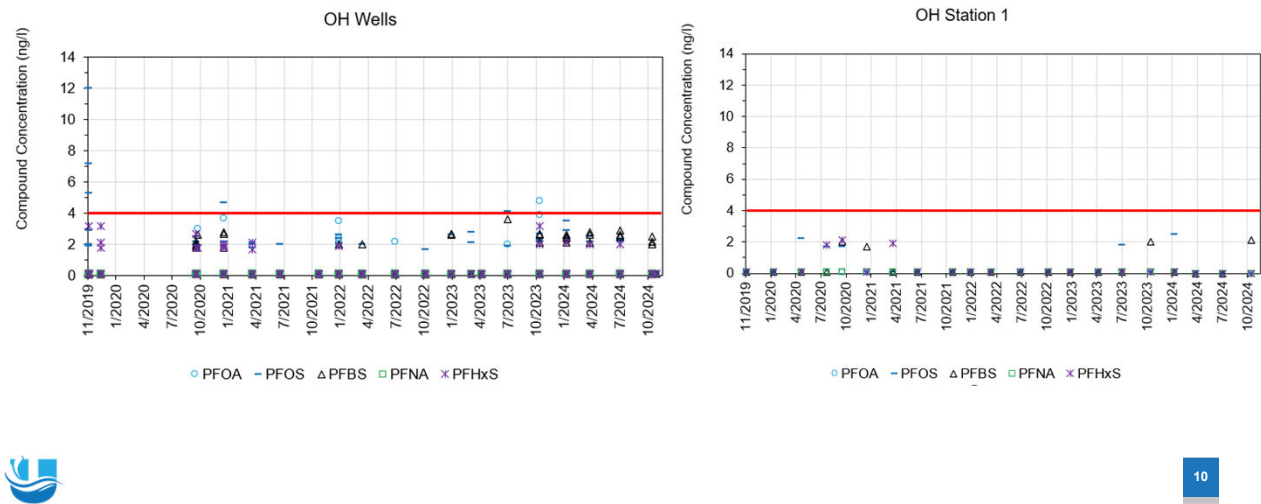
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# Groundwater Quality – Nitrates in Forebay



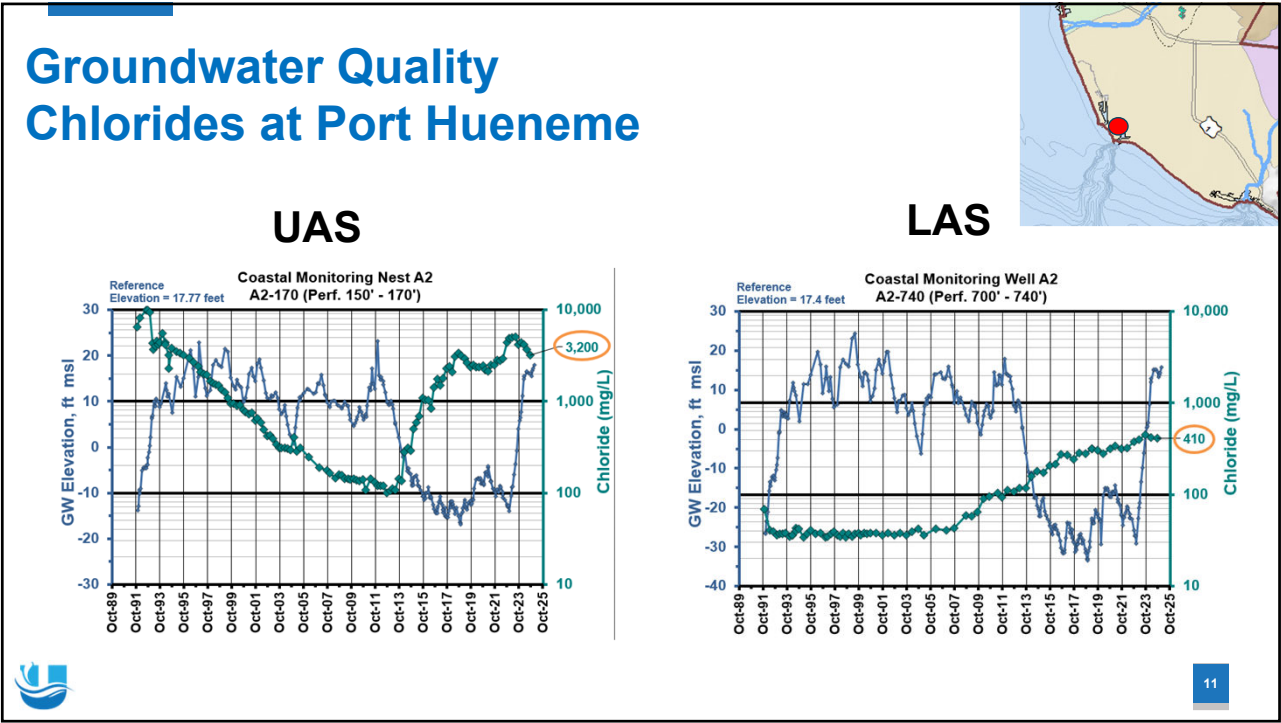
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# Groundwater Quality - PFAS in Forebay

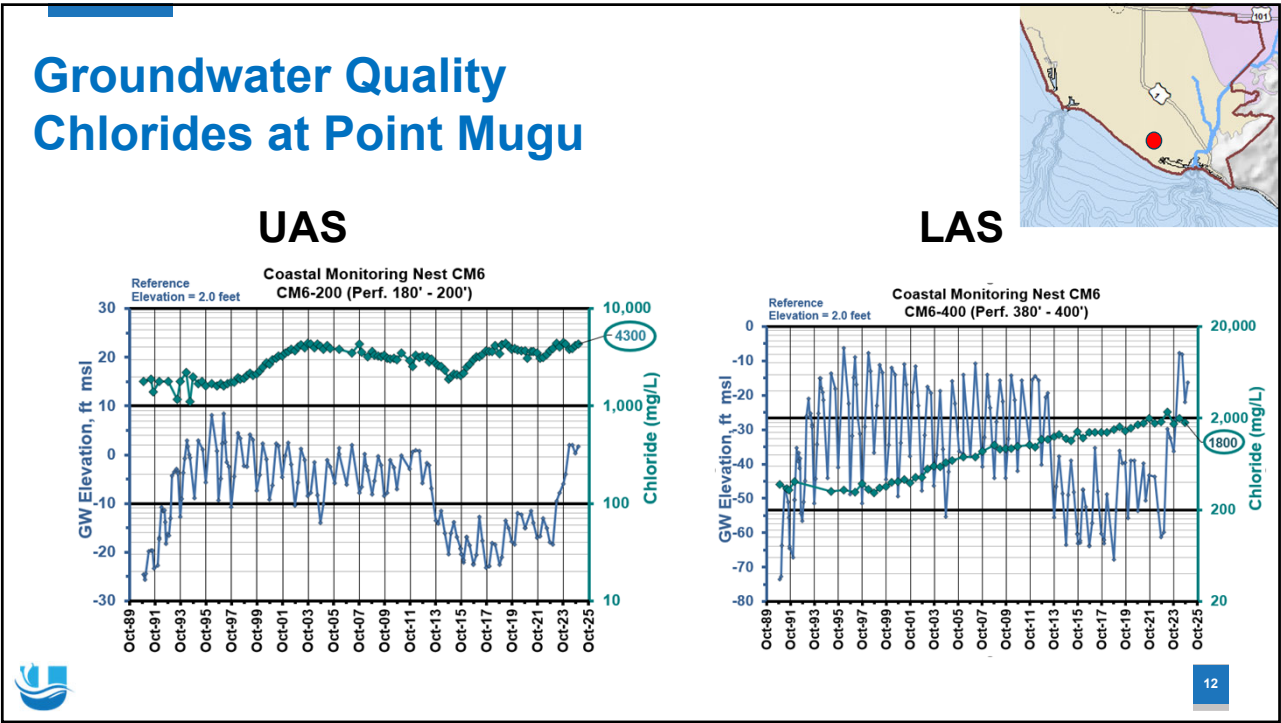


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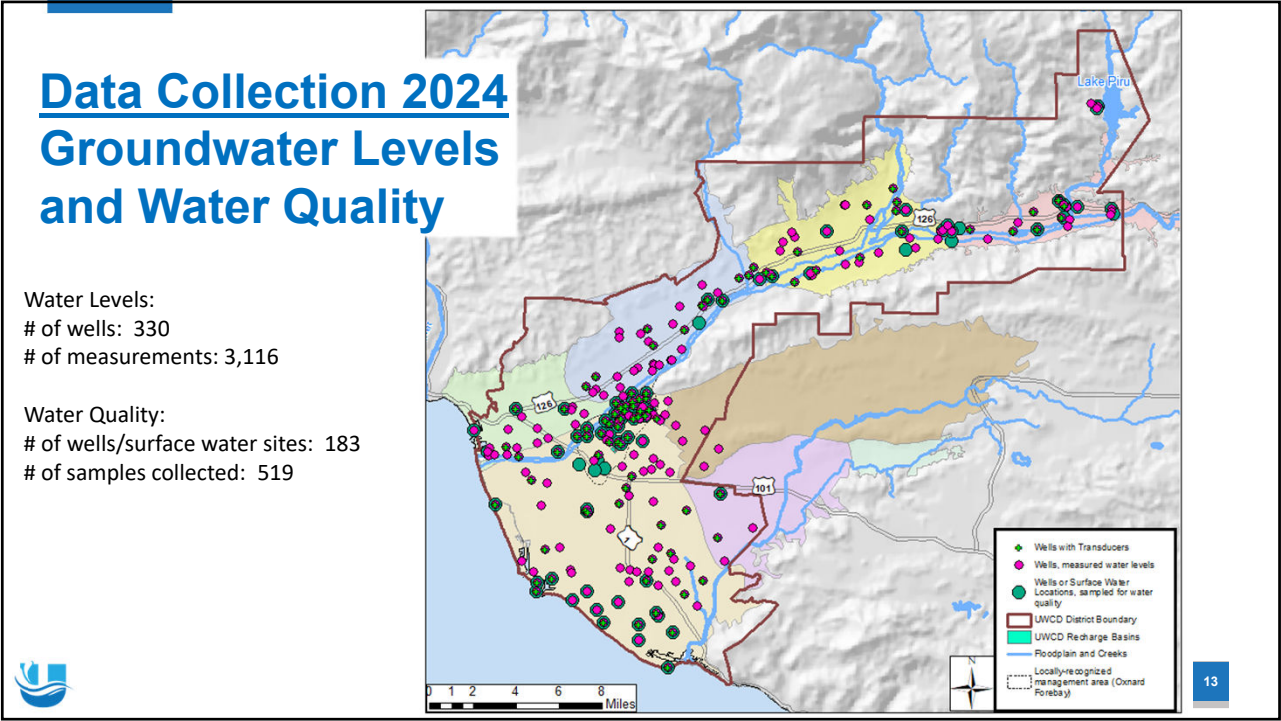




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# Questions?


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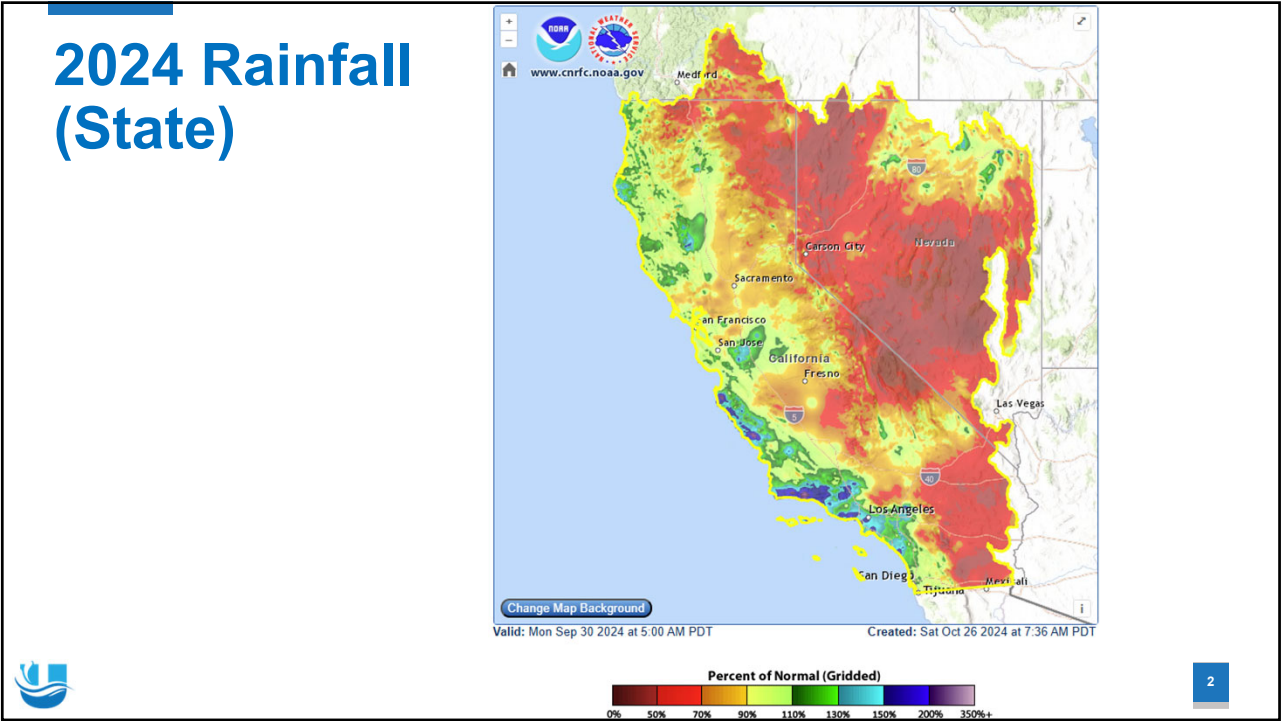


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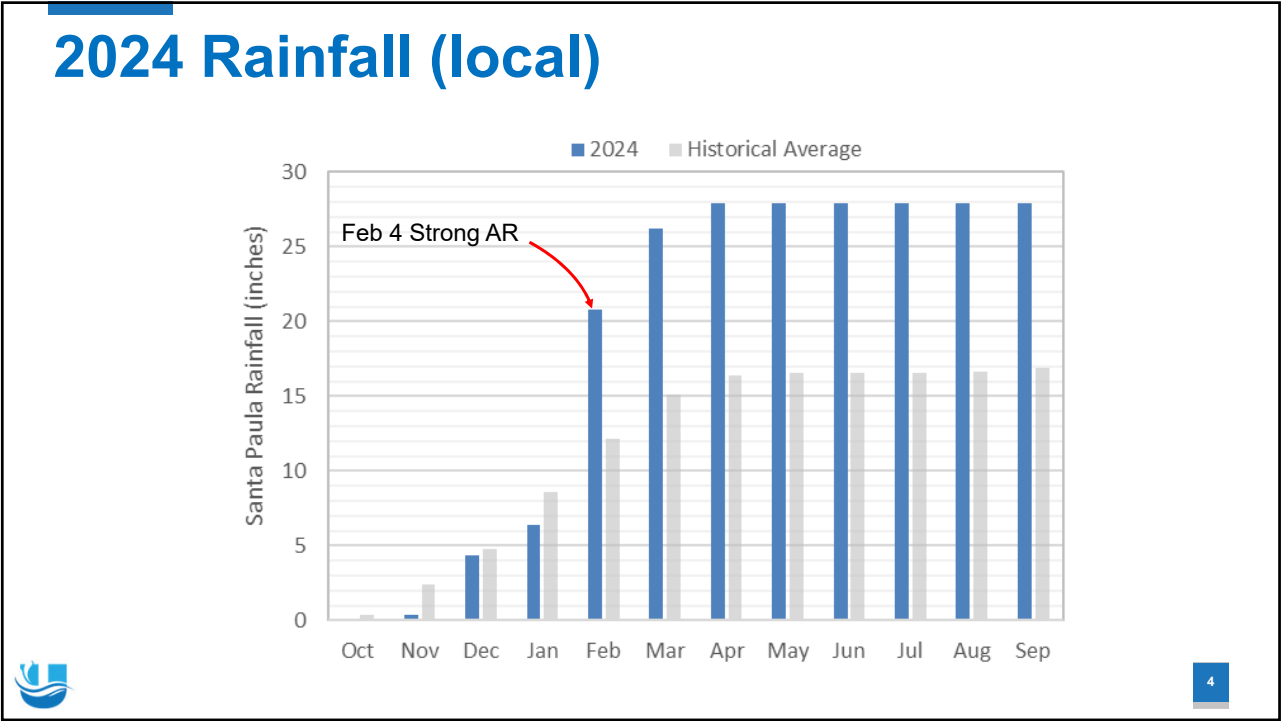
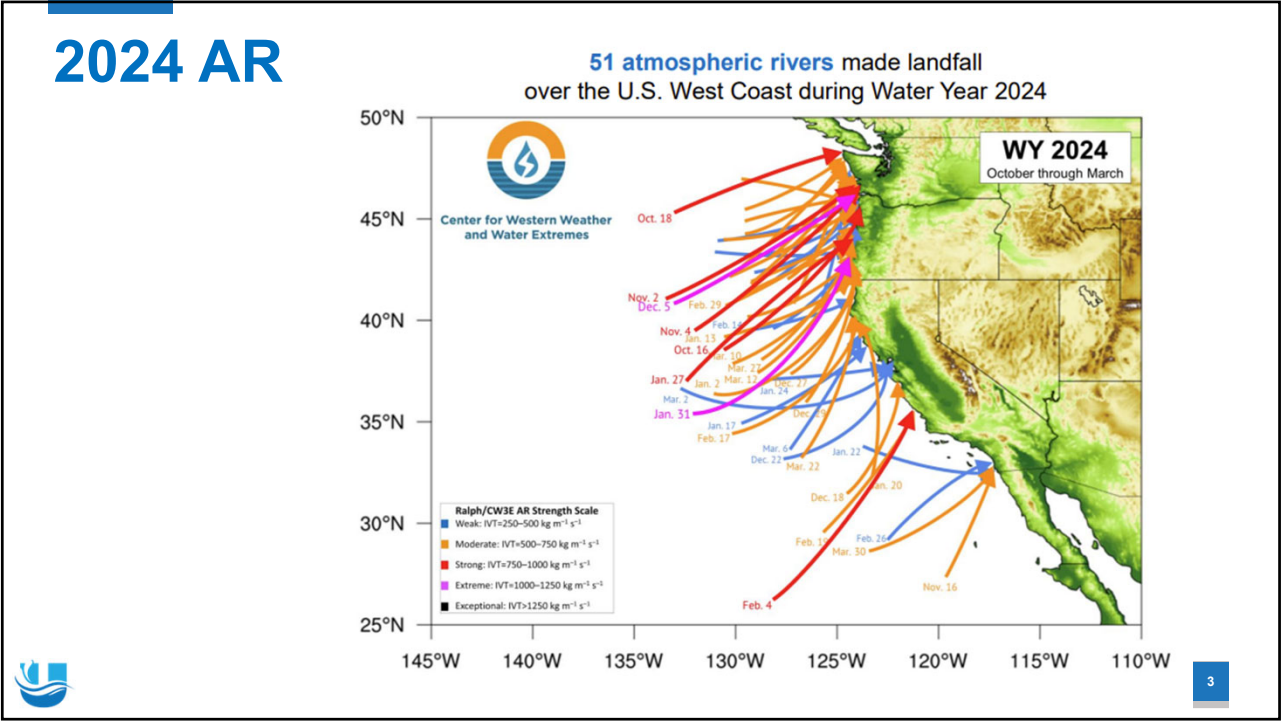
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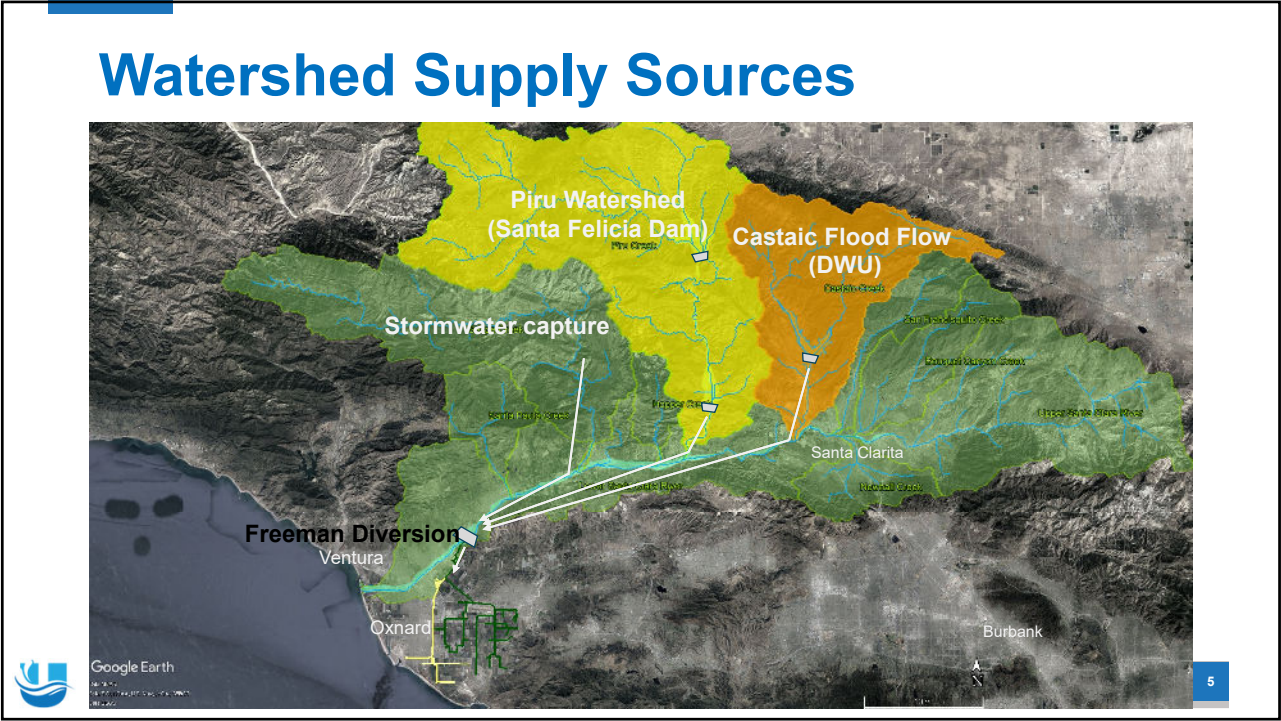
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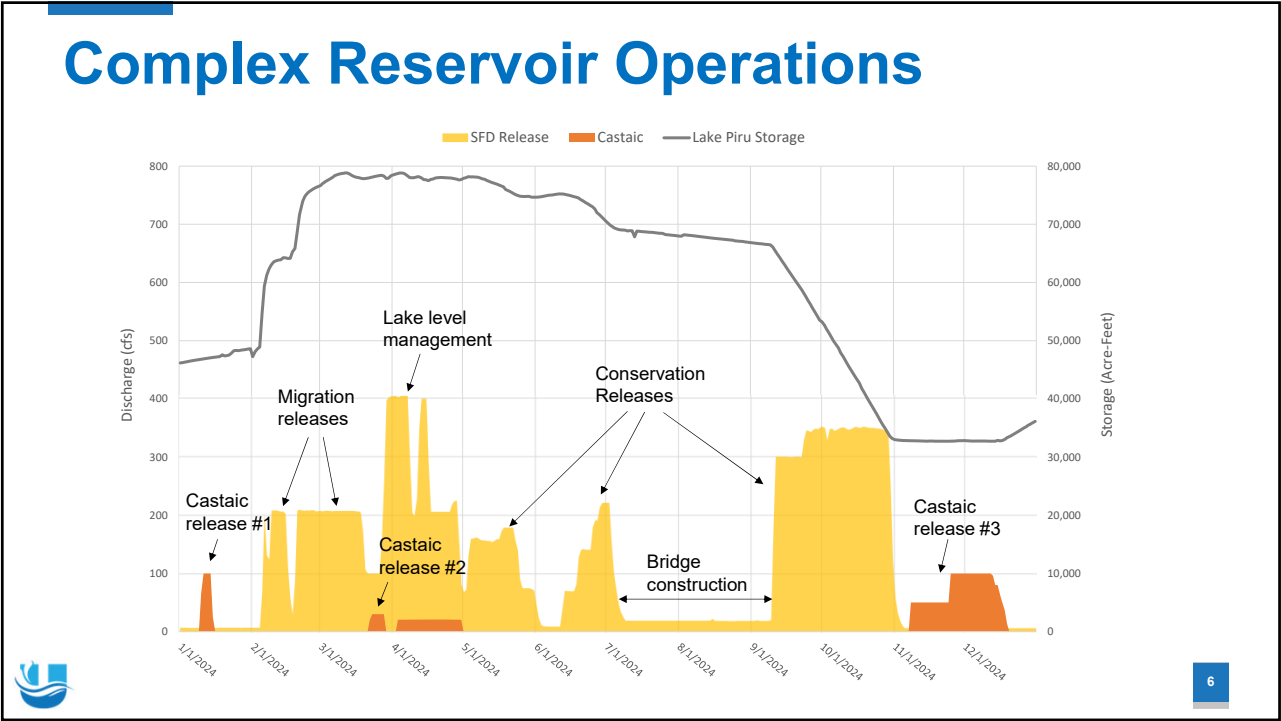
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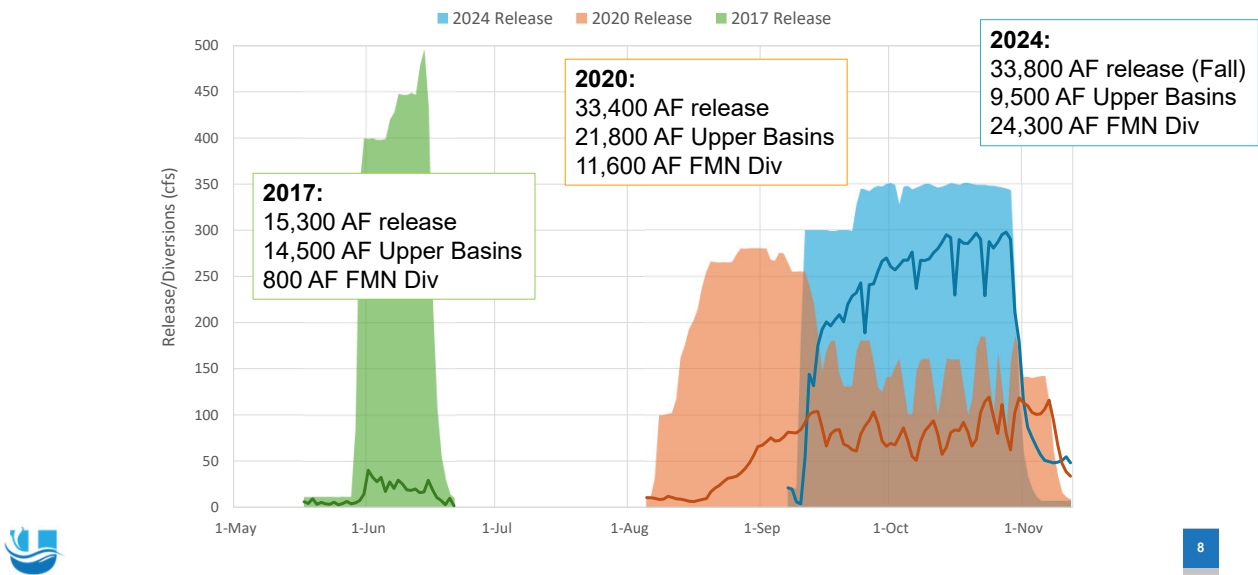


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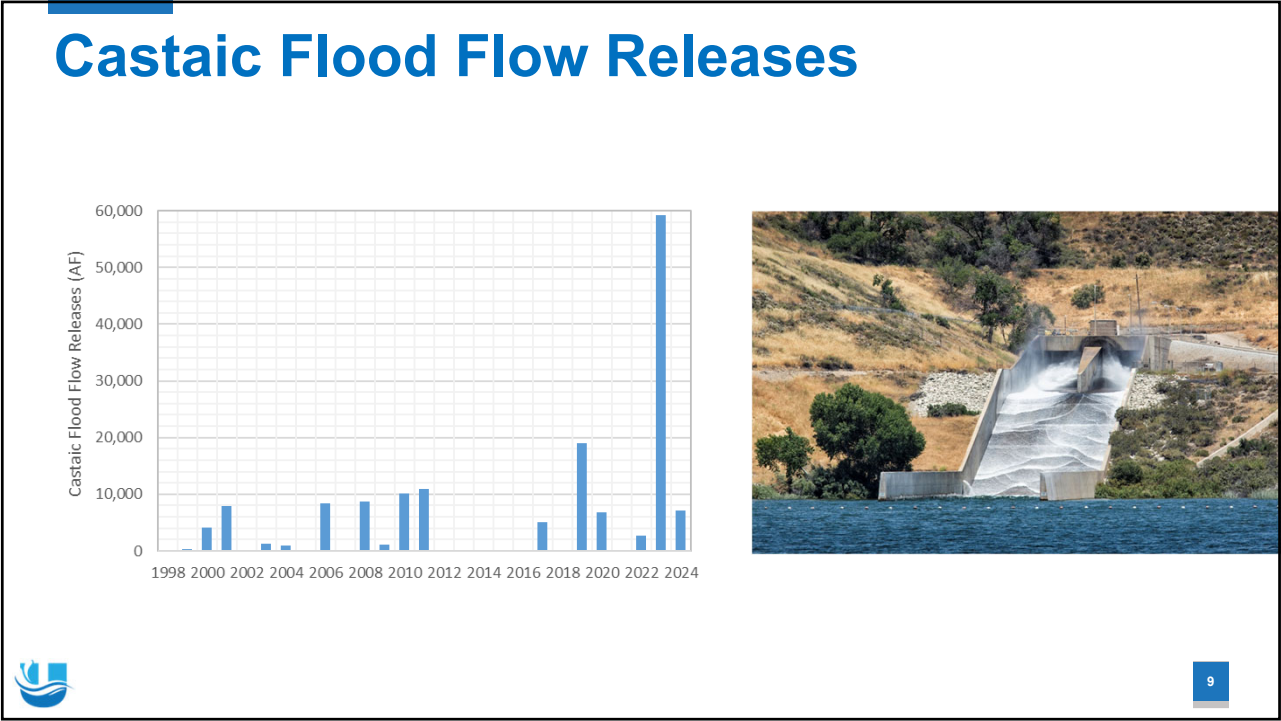


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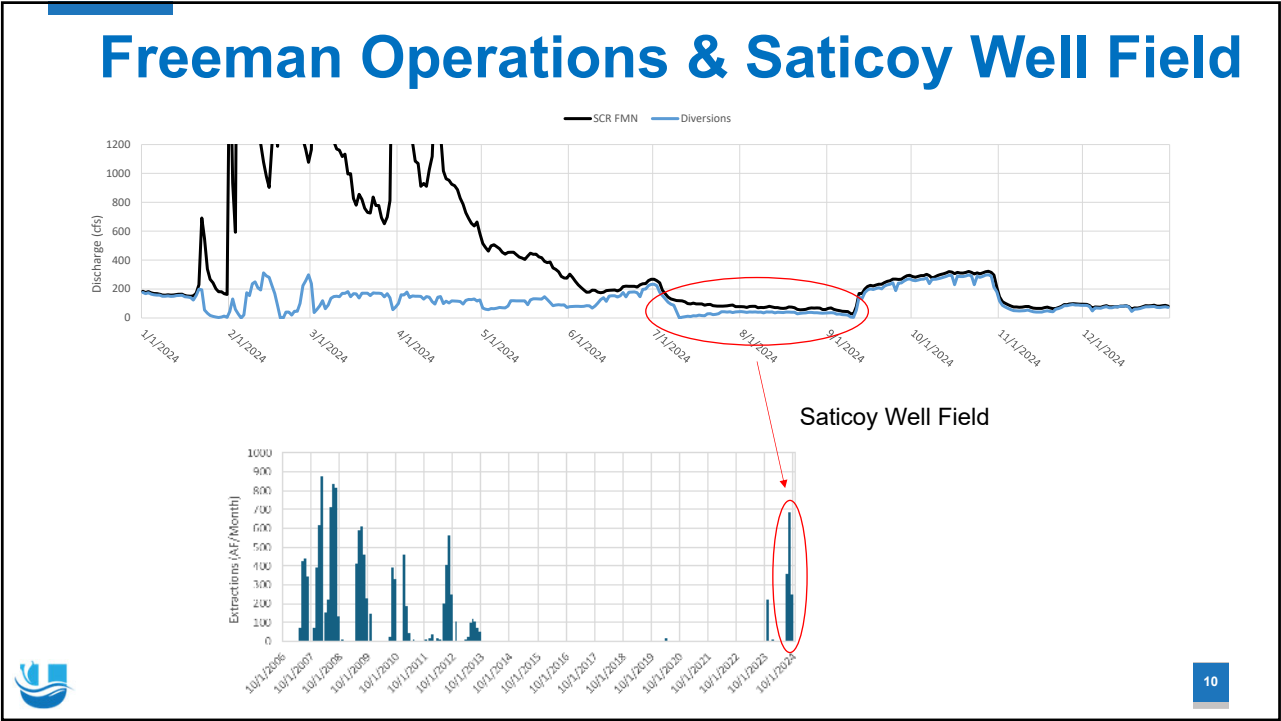
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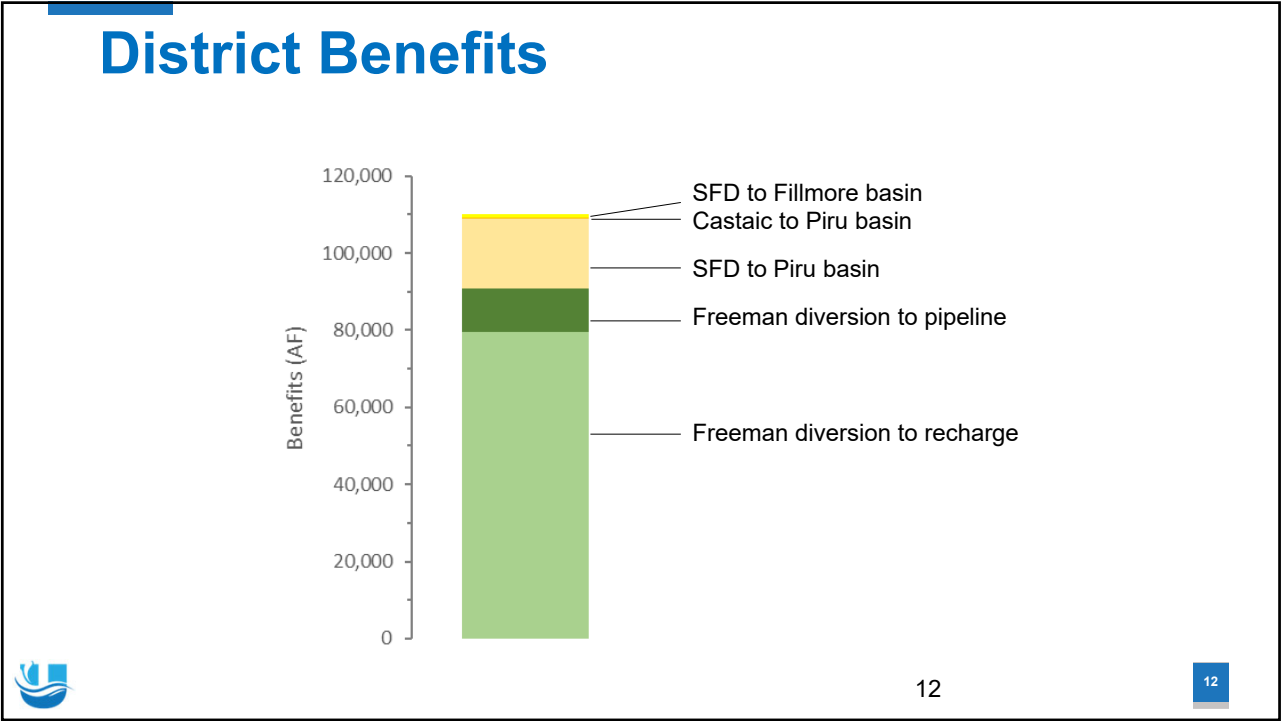
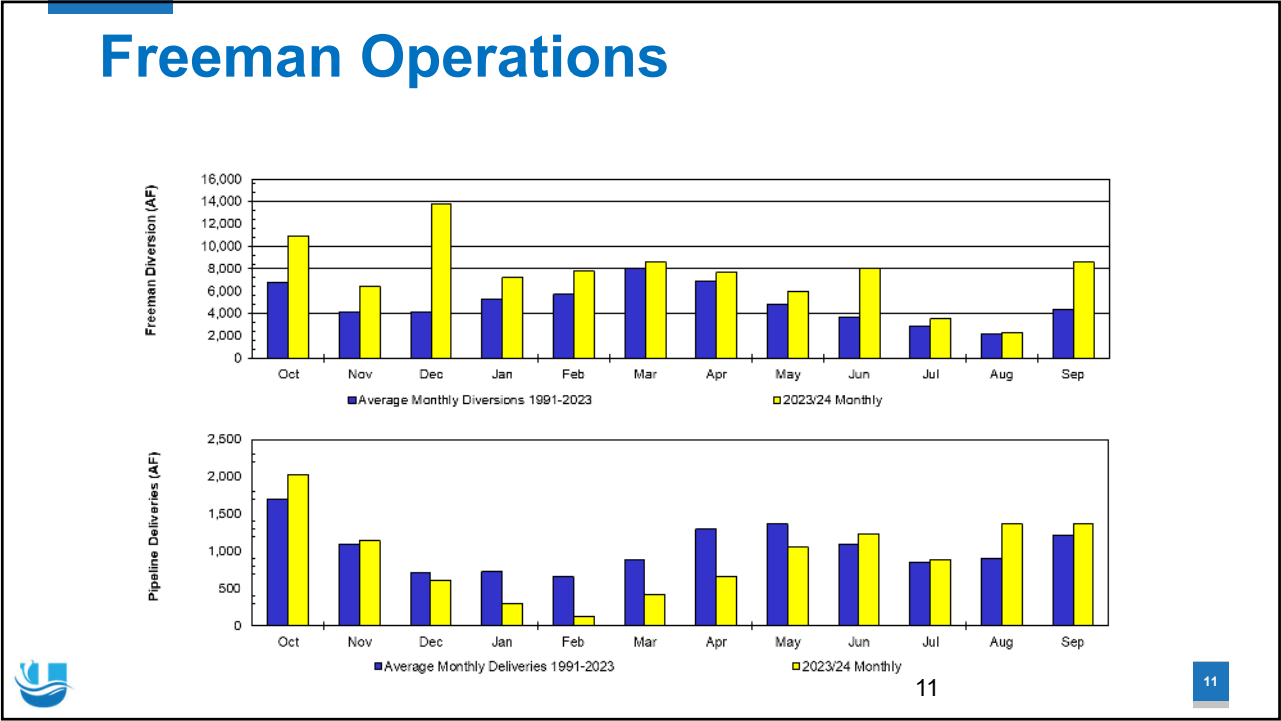
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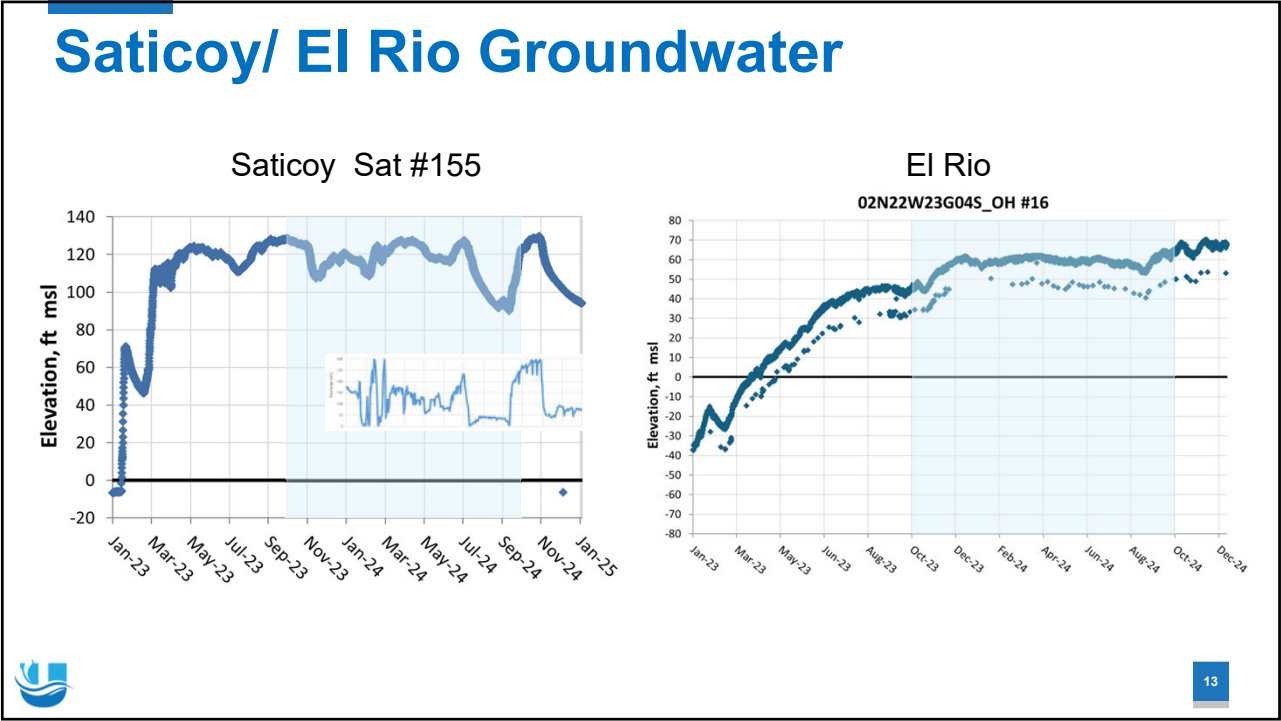


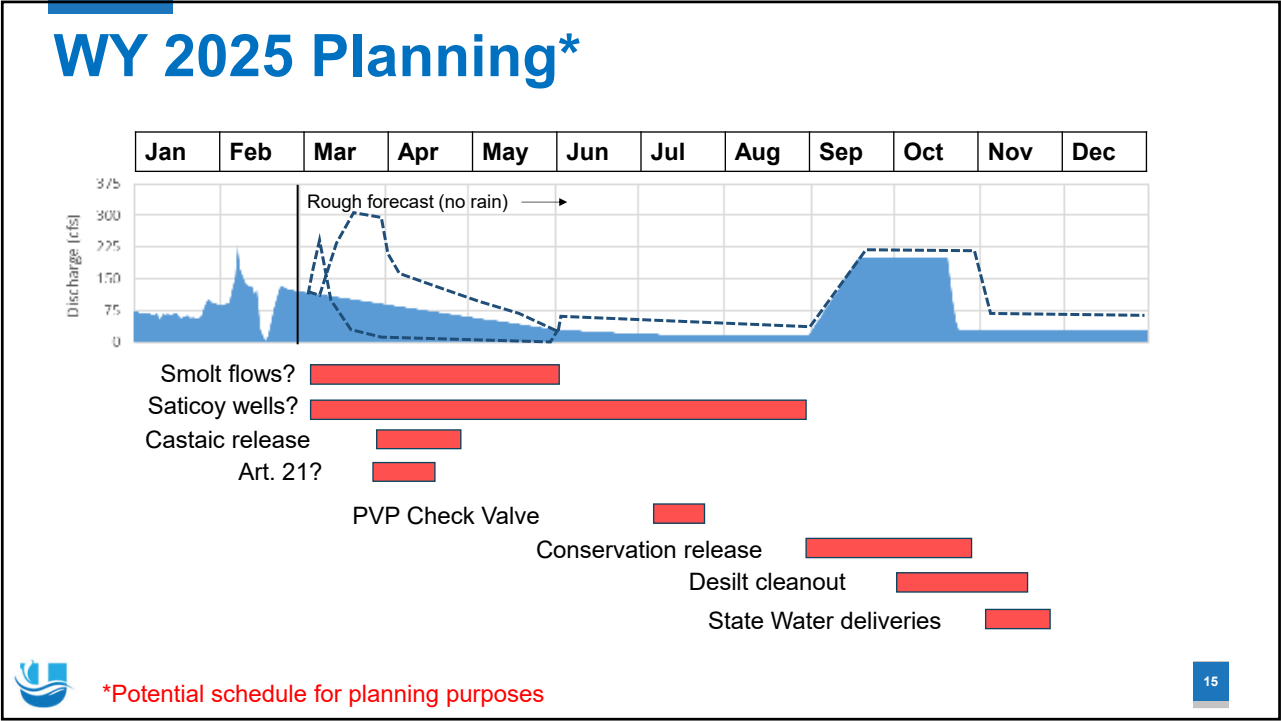
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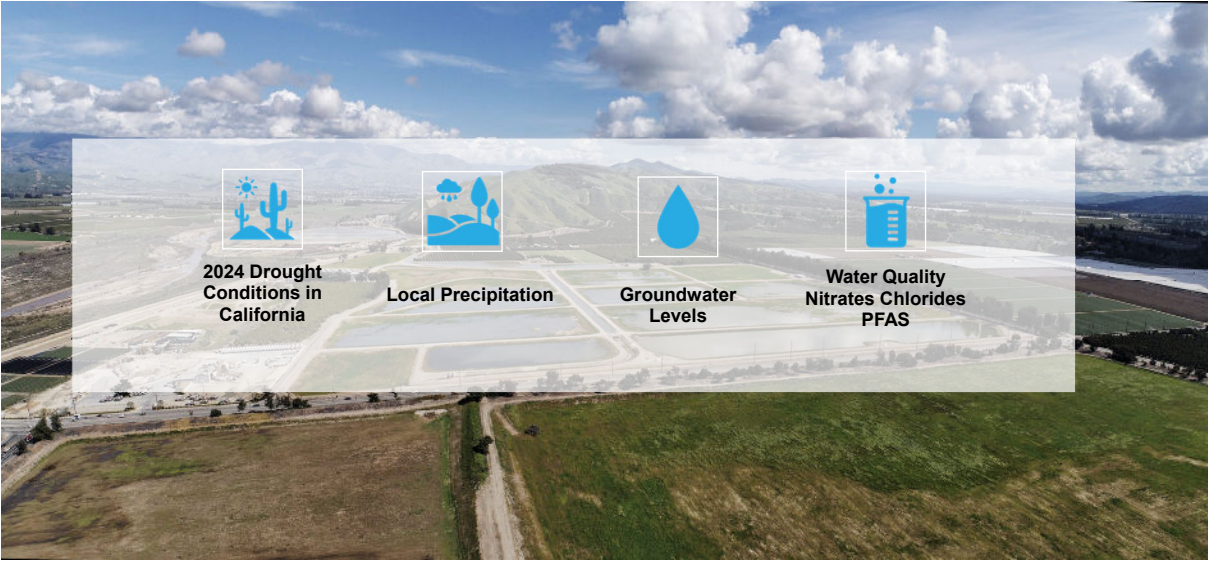
# 4. SUMMARY AND UPDATE ON DISTRICT GROUNDWATER CONDITIONS 2024


Presented by: Kathleen Kuepper, Hydrogeologist  
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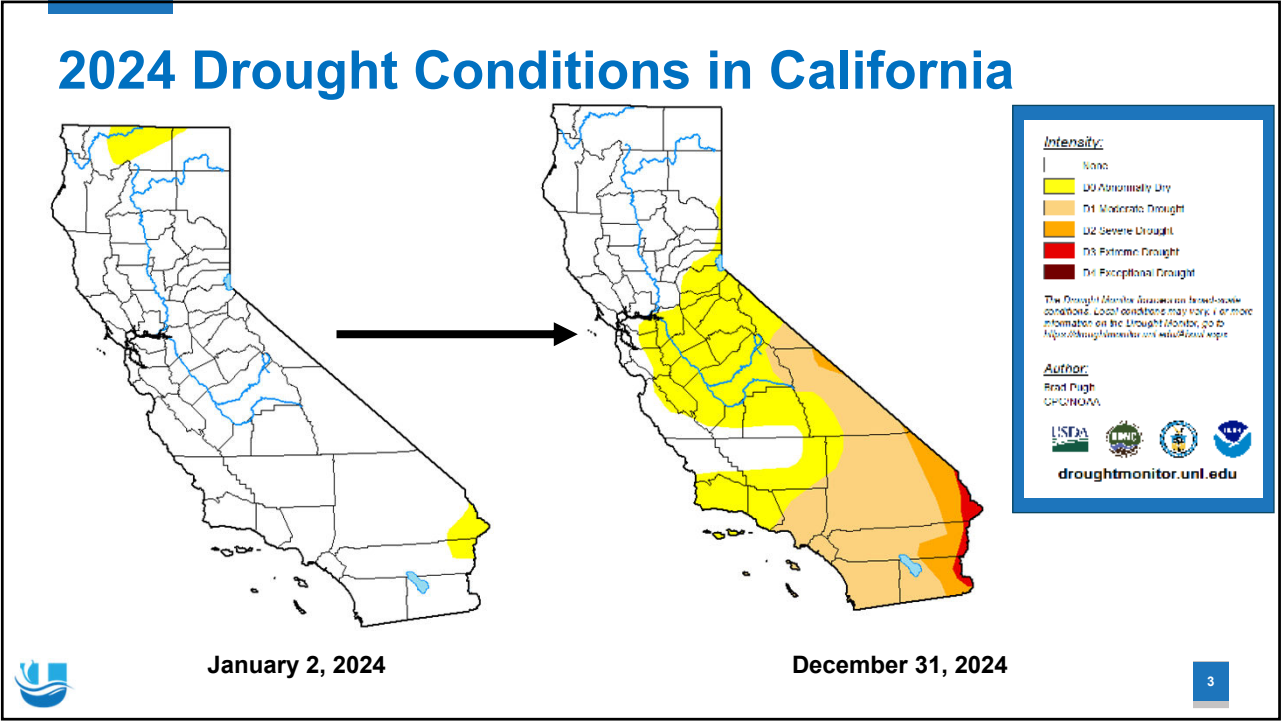


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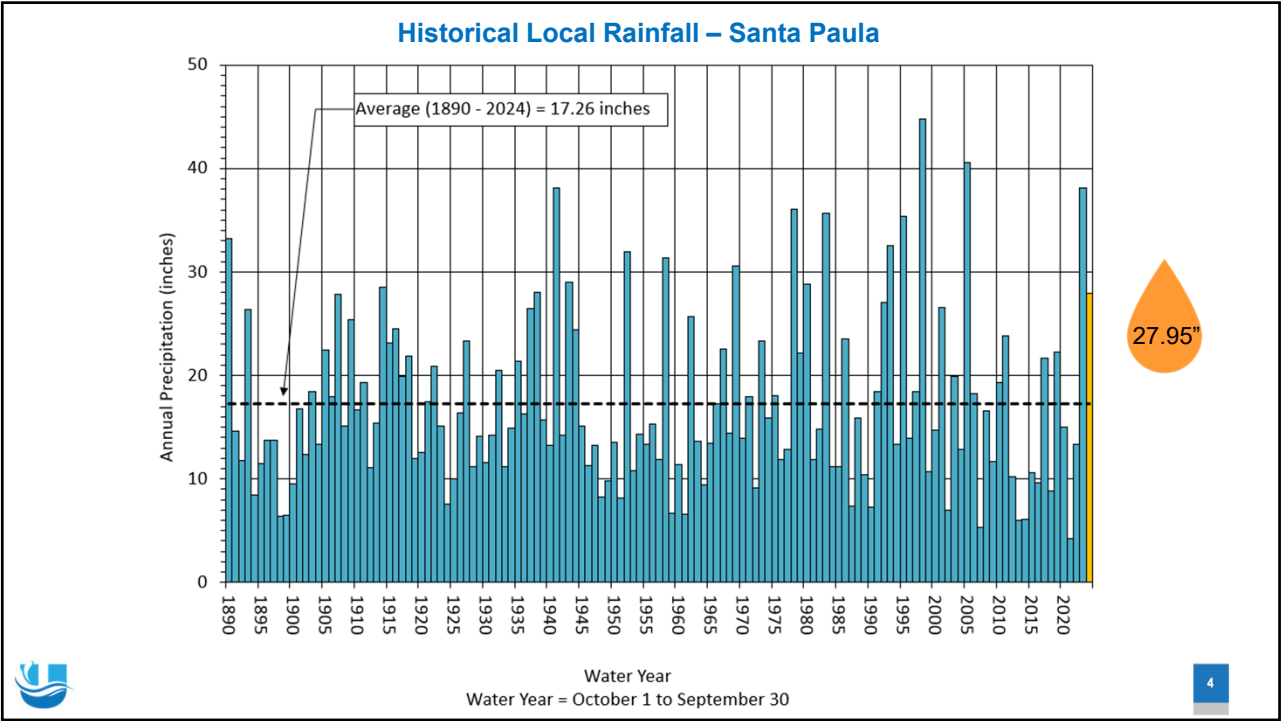


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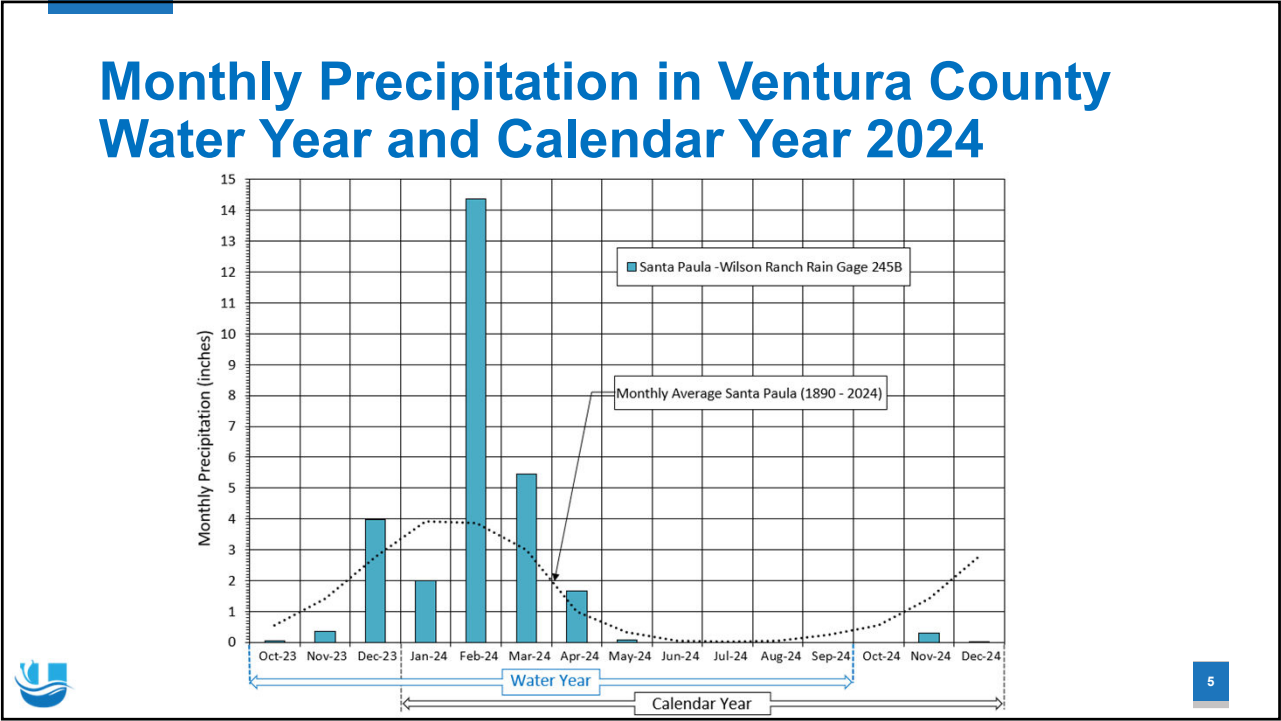
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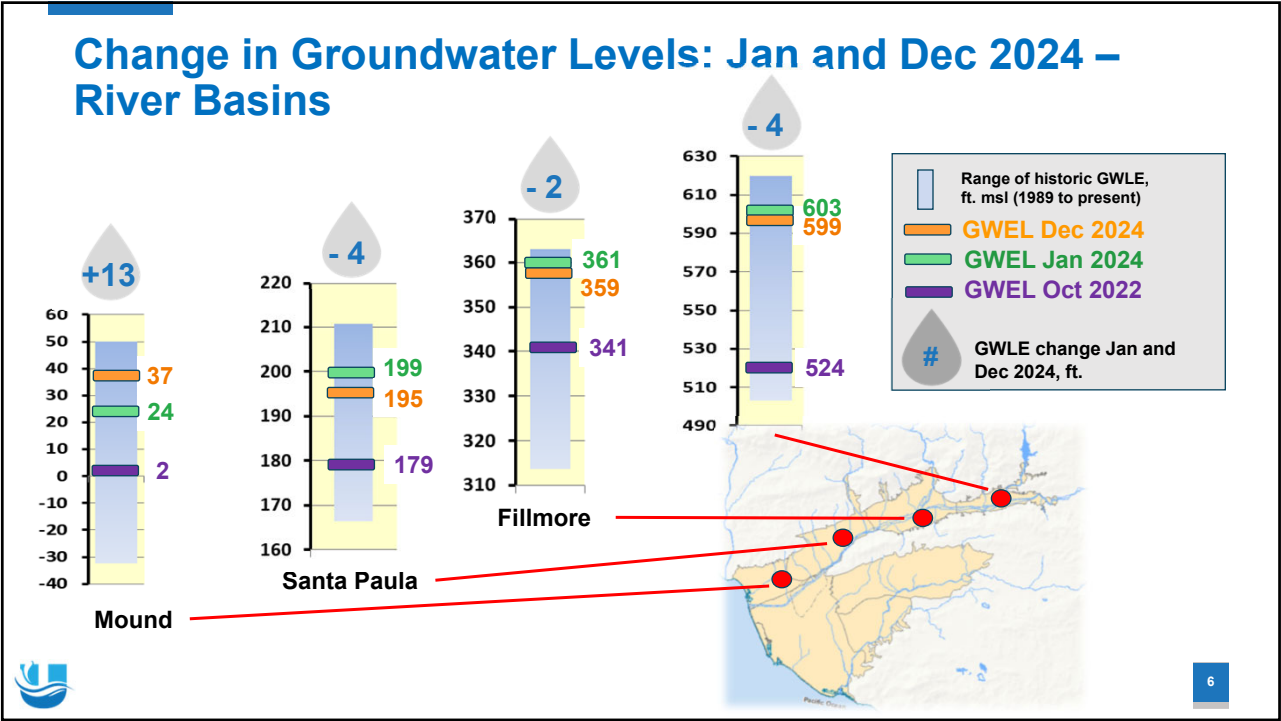
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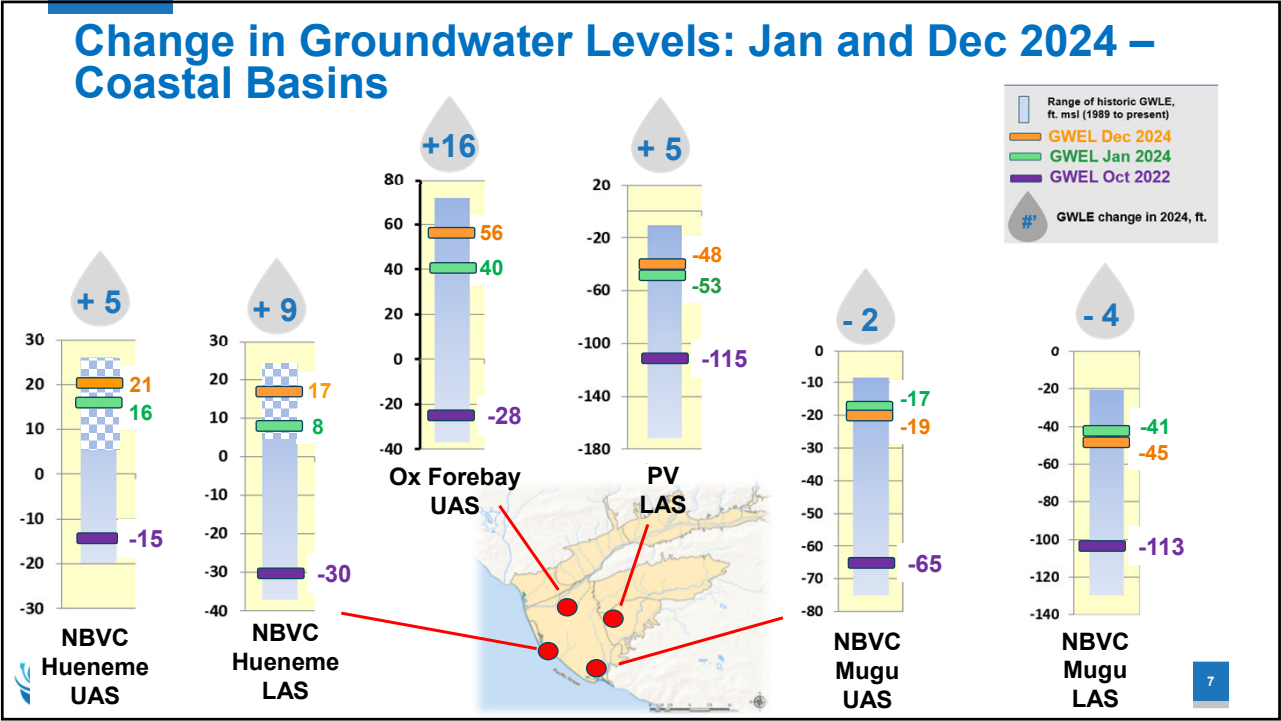
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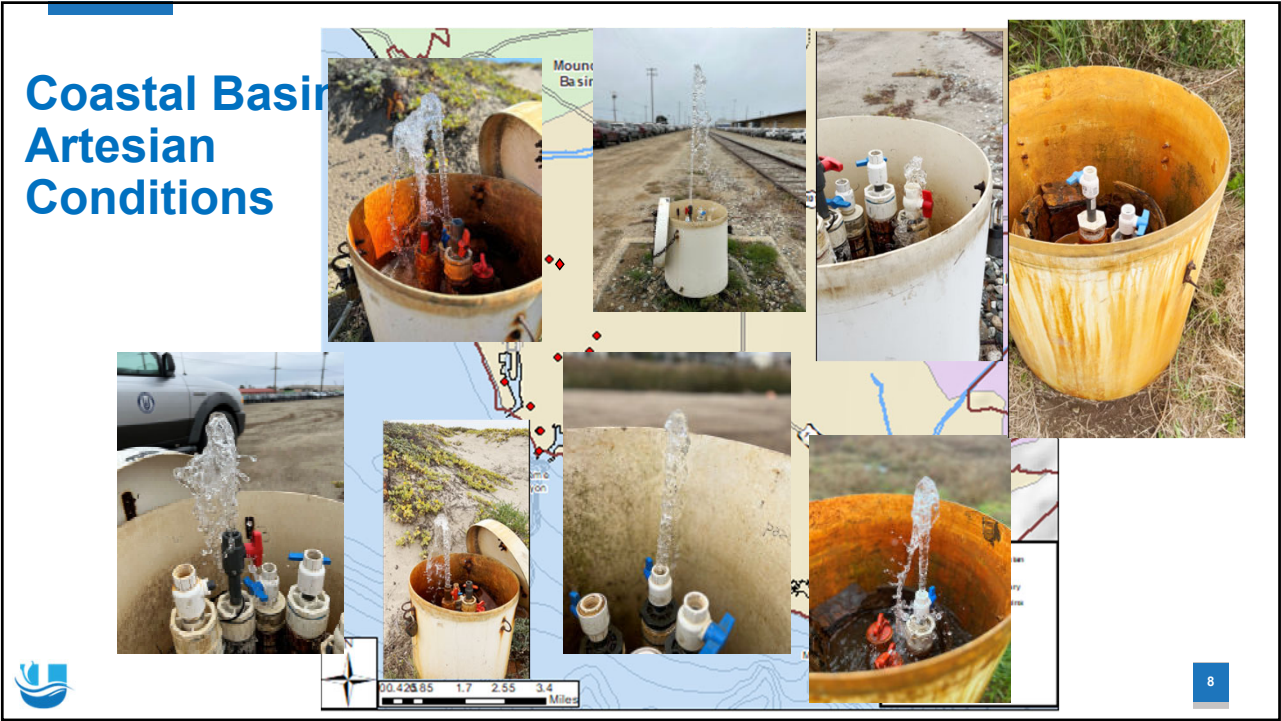
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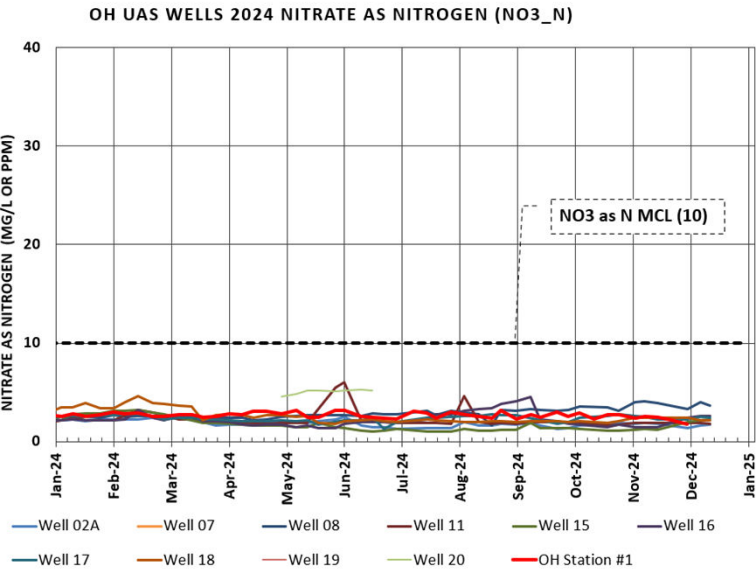
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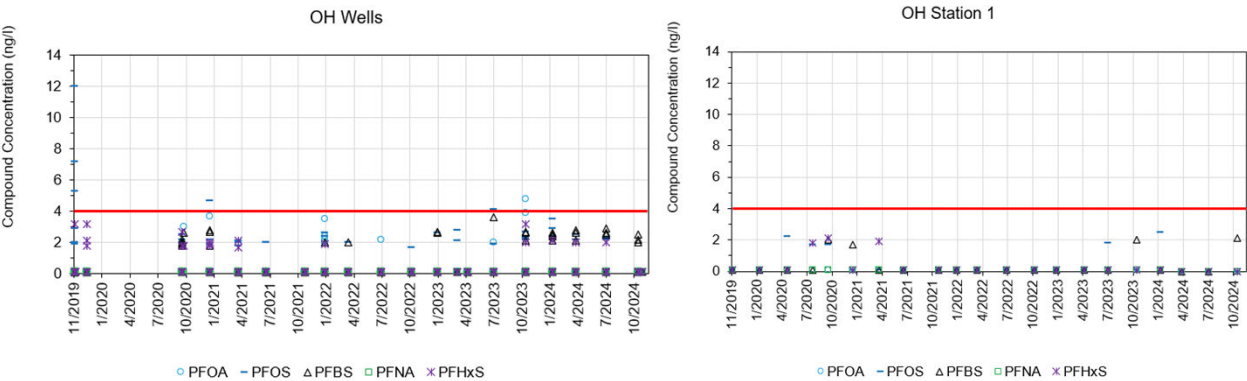


Groundwater Quality – Nitrates in Forebay

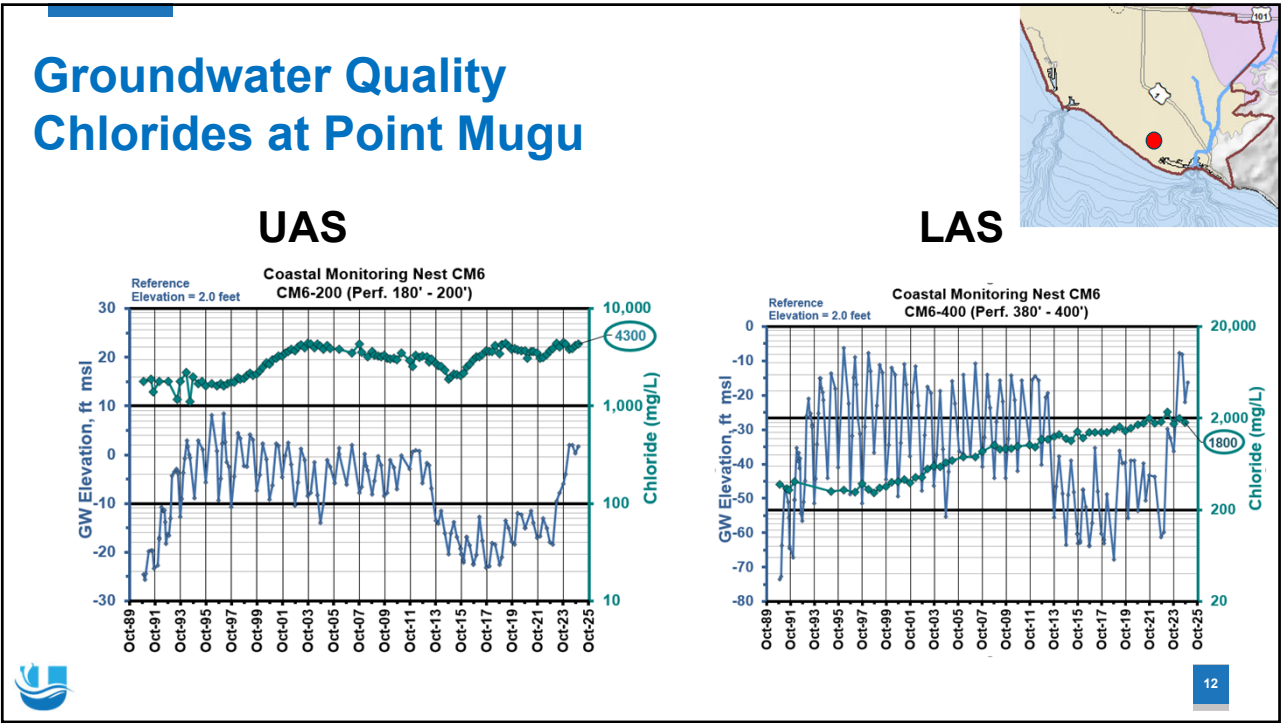
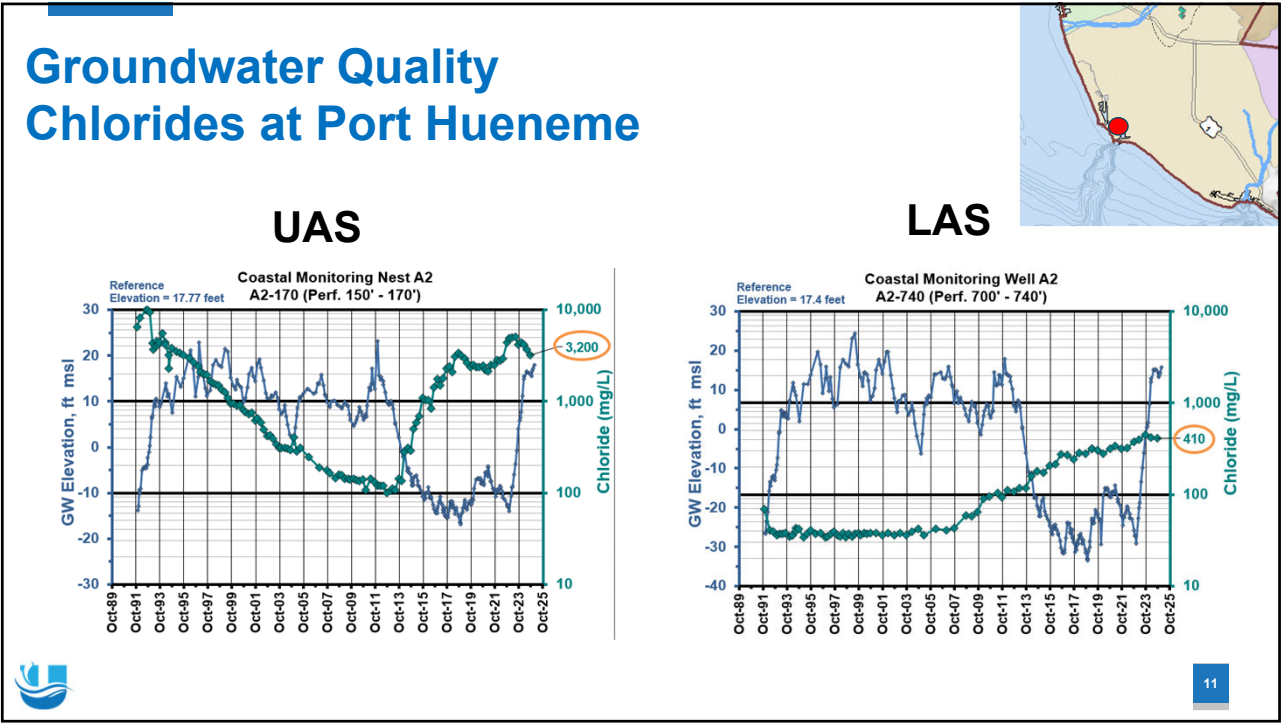


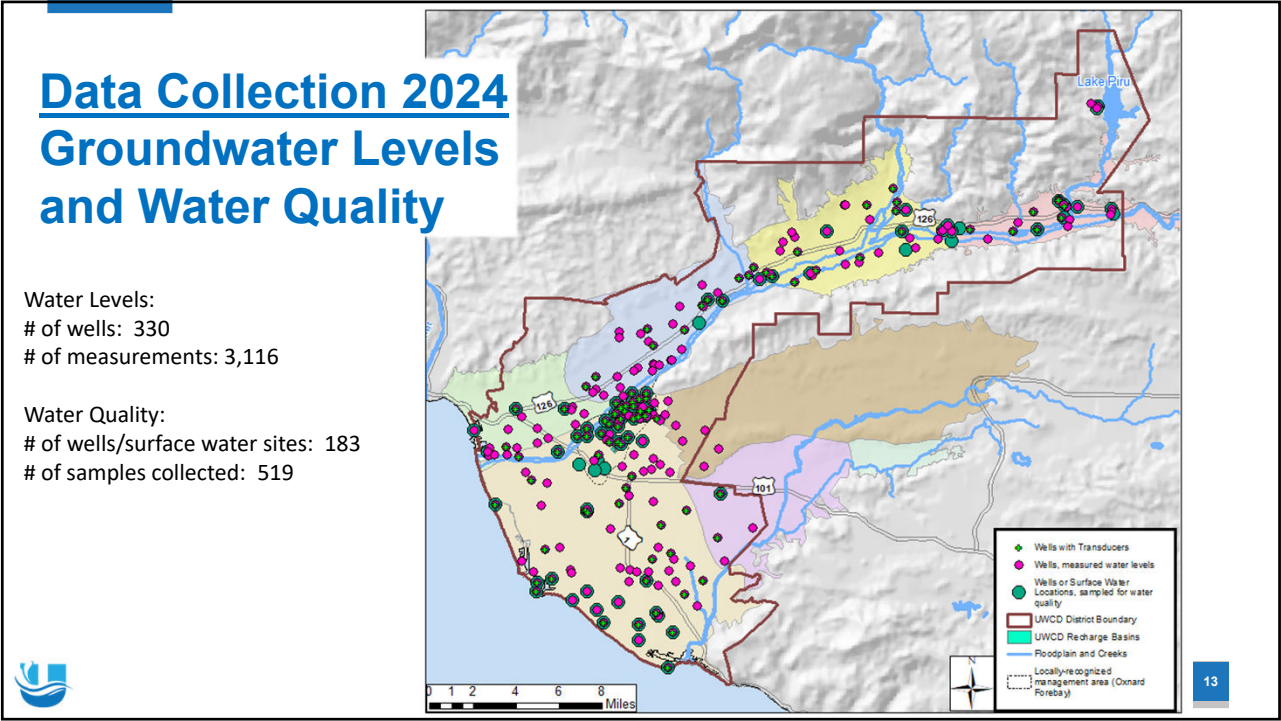
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Groundwater Quality - PFAS in Forebay



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# Questions?



## STAFF REPORT

**To:** UWCD Water Resources Committee

**Through:** Mauricio Guardado, General Manager  
Dr. Maryam Bral, Assistant General Manager

**From:** Dr. Jason Sun, Supervisory Water Resources Engineer  
Murray McEachron, Hydrologist Supervisor  
John Lindquist, Water Resources Supervisor

**Date:** April 18, 2025 (May 6, 2025, meeting)

**Agenda Item:** 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item

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### Staff Recommendation:

Receive a report on Water Resources Department activities for the month of April 2025, including a summary of the activities of the Santa Paula Basin Technical Advisory Committee and three local Groundwater Sustainability Agencies (Fox Canyon Groundwater Management Agency [FCGMA], Fillmore and Piru Basins Groundwater Sustainability Agency [FPBGSA], and Mound Basin Groundwater Sustainability Agency [MBGSA]).

### Discussion:

#### Staff Activities

Notable activities conducted by staff during the month included the following:

- Groundwater modeling:
  - Staff continued updating the groundwater model for the FPGSA.
  - Staff supported the OPV adjudication process.
  - Staff received a response from MBBSA regarding United's estimate for modeling support for the Mound Basin GSP update. Contract details are being finalized. Modeling work will begin once the contract is in place.
- Hydrology:
  - Staff are monitoring and coordinating with the Operations Department for operations of diversions while implementing the bypass flows for steelhead migration.

**Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)**  
**Information Item**

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- Staff prepared for and participated in the evidentiary hearing with Wishtoyo in Santa Ana.
- Staff continued to assist in evaluating fish passage under consideration for United's Habitat Conservation Plan (HCP).
- Staff is preparing a new model to evaluate proposed bypass flows on an hourly basis to help inform the HCP process.
- Staff planed and monitored releases of flood flows from Castaic Lake.
- Staff is evaluating the conservation release from SFD for 2025.
- Staff is evaluating and planning supplemental SWP purchases.
- Staff continued to provide information and review reports for the FPBGSA.
- Staff continued collecting surface water data throughout the district's service area, following up with quality control, analysis, and reporting activities required or requested to support water resources management by United and other entities within our service area.
- Staff is evaluating operations for Dam Safety Improvement Projects.
- Hydrogeology:
  - Staff continued supporting United's legal counsel with the collection and organization of information as required in response to legal actions and provided testimony at the recent evidentiary hearing for the Wishtoyo lawsuit.
  - Staff continued to participate in the planning and execution of Phase 1 of the EBB Water Project at Navy Base Ventura County (NBVC) Point Mugu, including the following activities:
    - Preparation of a change order to adjust the significantly reduced final drilling cost.
    - Processing lithologic, aquifer-testing, and water-quality data from the new EBB monitoring wells.
    - Planning for installation of instrumentation in the EBB monitoring wells.
    - Continued coordinating formation of a Technical Advisory Committee (TAC) for upcoming EBB design.
    - Closeout of the SGM grant for installation of EBB monitoring wells.
  - Staff continued supporting the first 5-Year GSP Update effort in the Fillmore and Piru Basins by providing and processing data for the FPBGSA's consultant.
  - Staff prepared and submitted an annual report to FCGMA regarding use of the Santa Clara River Flex Allocation during Water Year (WY) 2024.



**Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)**  
**Information Item**

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- Staff prepared and submitted an annual report to FCGMA on Forebay groundwater conditions during WY 2024, to support the GREAT water allocation adjustment by the City of Oxnard and United's storage credits for its Saticoy well field.
- Staff continued organizing data and planning for the preparation of a five-year update to United's Santa Clara River Watershed Sanitary Survey, as required by the State Division of Drinking Water (DDW).
- Staff conducted routine collection of groundwater elevation and quality data throughout the District's service area, following up with quality control, analysis, and reporting activities required to support water resources management by United and other entities within our service area.
- Staff supported the Operations and Engineering Departments with efforts to rehabilitate three of United's water-supply wells.
- Staff continued developing plans to update United's Database Management System across departments.
- Outreach and Education
  - Staff led a tour of the El Rio and Saticoy facilities, Freeman Diversion, and Santa Felicia Dam for FCGMA staff on April 16.
  - Staff attended and moderated a panel discussion at the Association of Water Agencies-Ventura County Annual Symposium on April 17.
  - Staff led a tour of the Freeman Diversion and Saticoy Spreading Grounds for the Ventura County Taxpayer Association's leadership on April 21.
  - Staff attended a meeting with Santa Clarita Valley (SCV) Water staff to discuss issues of common interest on April 29. The meeting included a tour of some of SCV Water's facilities. A reciprocal tour of United's facilities will be planned for later this year.
  - Staff led a tour of the Freeman Diversion to Frontier High School students on April 7.

**Fox Canyon Groundwater Management Agency (FCGMA)**

Staff continue to participate in the FCGMA's groundwater sustainability planning and implementation efforts in the Oxnard and Pleasant Valley Basins. United staff continue to meet periodically with FCGMA staff and other stakeholders to evaluate groundwater conditions and advance water-supply projects that support a sustainable, resilient water-supply portfolio for the region. United staff also attended and, where appropriate, contributed to FCGMA Board and Committee meetings, as follows:

**Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs) Information Item**

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*Board of Directors meetings* –The FCGMA held a regular Board meeting on April 23, which included the following notable agenda topics:

- The Board approved and ratified the Agency’s letter in support of Assembly Bill (AB) 1466 and the Interim Executive Officer’s submission to California Assembly Policy Committees; and authorized and ratified the Agency Chair’s testimony in support of AB 1466 in California Assembly Policy Committees.
- The Board adopted Resolution 2025-02 honoring Interim Executive Officer Arne Anselm for his years of Agency service.
- The Board received a presentation from Agency staff on the schedule for preparation of the Las Posas Valley Basin Optimization Yield Study.

The next regular Board meeting is scheduled for May 28.

*Committee meetings* –The FCGMA held an Operations Committee meeting on April 7, which included the following notable agenda topic:

- Discussion of the future programs and opportunities that will help achieve the sustainability goals for the Oxnard, Pleasant Valley, and Las Posas Valley basins. The Committee requested that representatives from the City of Oxnard, Calleguas Municipal Water District, and United meet during the next several weeks to discuss potential policy and allocation-ordinance changes that would advance efforts to achieve sustainability in the Oxnard and Pleasant Valley basins.

The FCGMA held a Fiscal Committee meeting on April 15, which included the following notable agenda topics:

- A continuation of the “Study Session” for the LPV Watermaster FY 2025/26 Budget Development.
- A continuation of the “Study Session” for FCGMA’s FY 2025/26 Budget Development for non-LPV-Watermaster activities.
- A discussion of potential intra-Agency loan policy development and prioritization that could allow the Agency to optimize use of its various funding sources.

**Fillmore and Piru Basins Groundwater Sustainability Agency (FPBGSA)**

Staff continue to participate in FPBGSA activities supporting SGMA compliance and GSP implementation for the Fillmore and Piru basins. United staff also attended and, where appropriate, contributed to FPBGSA Board and Committee meetings, as follows:

*Board of Directors meetings* – The FPBGSA held a regular Board meeting on April 17, which included the following notable agenda topics:

- The Board received a presentation from Stillwater Sciences and United on the East Grove Groundwater Dependent Ecosystem Initial Survey and Study Plan.

**Agenda Item: 5.0 Water Resources Department Monthly Report and Update on Activities of Local Groundwater Sustainability Agencies (GSAs)**  
**Information Item**

---

- The Board received a presentation from Daniel B. Stephens & Associates on the Domestic Well Drought Vulnerability Plan being developed.
- The Board approved a mid-year budget amendment.

The next regular Board meeting is scheduled for May 15.

**Mound Basin Groundwater Sustainability Agency (MBGSA)**

Staff continue to participate in MBGSA activities supporting SGMA compliance and GSP implementation for the Mound basin. United staff also attended and, where appropriate, contributed to MBGSA Board and Committee meetings, as follows:

*Board of Directors meetings* – The MBGSA cancelled their regular Board meeting scheduled for April 28.

The next regular Board meeting is scheduled for May 22.

**Santa Paula Basin Technical Advisory Committee (TAC)**

Staff continue to participate in the Santa Paula Basin TAC in support of the Santa Paula Basin Judgment and in conformance with SGMA reporting requirements for adjudicated basins, as follows:

- Staff began planning for preparation of the WY 2024 Santa Paula Basin annual report.