



# CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

## BOARD OF DIRECTORS MEETING

### Board of Directors

**Cory Bantilan** Chair, Santa Barbara County Water Agency  
**Matt Vickery** Vice Chair, Cuyama Basin Water District  
**Arne Anselm** Secretary, County of Ventura  
**Byron Albano** Treasurer, Cuyama Basin Water District  
**Rick Burnes** Cuyama Basin Water District  
**Jimmy Paulding** County of San Luis Obispo

**Zack Scrivner** County of Kern  
**Das Williams** Santa Barbara County Water Agency  
**Deborah Williams** Cuyama Community Services District  
**Jane Wooster** Cuyama Basin Water District  
**Derek Yurosek** Cuyama Basin Water District

### AGENDA

March 6, 2024

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors to be held on Wednesday, March 6, 2024, at 2:00 PM at the **Cuyama Valley Family Resource Center 4689 CA-166, New Cuyama, CA 93254**. Participate via computer at: <https://rb.gy/1nxwv> or by going to Microsoft Teams, downloading the free application, then entering Meeting ID: 224 192 969 900 Passcode: jVHbgy or enter or telephonically at (469) 480-3918 Phone Conference ID: 956 062 525#.

#### Teleconference Locations:

4689 CA-166 New Cuyama, CA 93254	900 Truxtun Avenue, Suite 220, Bakersfield, CA 93308	5201 8 <sup>th</sup> St. Carpinteria, CA 93013
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The order in which agenda items are discussed may be changed to accommodate scheduling or other needs of the Board or Committee, the public, or meeting participants. Members of the public are encouraged to arrive at the commencement of the meeting to ensure that they are present for discussion of all items in which they are interested.

*In compliance with the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services, to participate in this meeting, please contact Taylor Blakslee at (661) 477-3385 by 4:00 p.m. on the Friday prior to this meeting. The Cuyama Basin Groundwater Sustainability Agency reserves the right to limit each speaker to three (3) minutes per subject or topic.*

1. Call to Order (Bantilan) (1 min)
2. Roll Call (Blakslee) (1 min)
3. Pledge of Allegiance (Bantilan) (1 min)
4. Meeting Protocols (Blakslee) (2 min)
5. Standing Advisory Committee Meeting Report (Kelly) (3 min)

### CONSENT AGENDA

*Items listed on the Consent Agenda are considered routine and non-controversial by staff and will be approved by one motion if no member of the Board or public wishes to comment or ask questions. If comment or discussion is desired by anyone, the item will be removed from the Consent Agenda and will be considered in the listed sequence with an opportunity for any member of the public to address the Board concerning the item before action is taken.*

6. Approve Meeting Minutes (Bantilan) (1 min)
  - a) Special Board December 22, 2023
  - b) Special Board January 2, 2024

7. Approve Payment of Bills for December 2023 and January 2024 (Blakslee) (1 min)
8. Approve Financial Reports for December 2023 and January 2024 (Blakslee) (1 min)

### ACTION ITEMS

*All action items require a simple majority vote by default (50% of the vote). Items that require a super majority vote (75% of the weighted total) will be noted as such at the end of the item.*

9. Groundwater Sustainability Plan Implementation
  - a) Discuss and Take Appropriate Action on Water Year 2023 Annual Report (Van Lienden) (10 min)
  - b) Consider Fee Equity (Blakslee) (5 min) – Verbal
  - c) Discuss and Take Appropriate Action on 2023 Central Management Area Allocation Use (Blakslee/Hughes) (45 min)
  - d) Discuss and Take Appropriate Action on Land IQ Scope to Identify Unknown Pumpers and Improve the Groundwater Model (Blakslee) (10 min)
  - e) Discuss and Take Appropriate Action on a 5-Year Agreement with USGS for Stream Gauge Operation and Maintenance Costs (Blakslee) (5 min)
10. Groundwater Sustainability Plan Amendment Components
  - a) Update on GSP Component Schedule (Blakslee/Van Lienden) (5 min)
  - b) Discuss and Take Appropriate Action on Project and Management Action Options (Blakslee/Van Lienden) (30 min)
  - c) Discuss and Take Appropriate Action on Sustainable Yield Methodology (Blakslee/Van Lienden) (30 min)
  - d) Discuss and Take Appropriate Action on Basin-Wide Water Management *and* Allocation Program Components (Continued Discussion) (Blakslee/Van Lienden) (75 min)
  - e) Direction on Remaining Public Workshops (Blakslee/Van Lienden) (5 min)

### REPORT ITEMS

11. Administrative Updates
  - a) Report of the Executive Director (Blakslee) (5 min)
  - b) Report of the General Counsel (Hughes) (5 min)
  - c) Update on Fiscal Year 2024-2025 Budget Components (Blakslee) (2 min)
12. Technical Updates
  - a) Update on Groundwater Sustainability Plan Activities (Van Lienden) (2 min)
  - b) Update on Grant-Funded Projects (Van Lienden) (5 min)
  - c) Update on January 2024 Groundwater Levels Conditions Report (Van Lienden) (5 min)
13. Report of Ad Hoc Committees (1 min)
14. Directors' Forum (1 min)
15. Public Comment for Items Not on the Agenda (5 min)
16. Correspondence (1 min)

### CLOSED SESSION

17. Conference with Legal Counsel – Anticipation Litigation (15 min)  
Significant Exposure to Litigation Pursuant to Government Code section 54956.9(d)(2)

(a) Number of Potential Cases: One

18. Conference with Legal Counsel – Existing Litigation (15 min)

Pursuant to Government Code section 54956.9(d)(1)

(a) Bolthouse Land Company, LLC, et al v. All Persons Claiming a Right to Extract or Store Groundwater in the Cuyama Valley Groundwater Basin (BCV-21-101927)

19. Adjourn (6:53 p.m.)

CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

**2024 Board Ad hocs**

<b>1</b>	<b>GSP Amendment</b>	Albano Paulding Williams, Das Wooster Yurosek
<b>2</b>	<b>Basin-Wide Water Management Policy</b>	Anselm Bantilan Williams, Deborah Yurosek
<b>3</b>	<b>Central Management Area Policy</b>	Anselm Bantilan Vickery Williams, Deborah Wooster
<b>4</b>	<b>Grant-Funded Items</b>	Albano Vickery Williams, Das Williams, Deborah
<b>5</b>	<b>Unknown Extractors</b>	Anselm Vickery

**Tech Forum Participants**

<b>Participants</b>	<b>Entity</b>	<b>Representing</b>
Neil Currie	Cleath-Harris	Grapevine Capital
Matt Klinchuch	Cuyama Basin Water District	Cuyama Basin Water District
Jeff Shaw John Fio Karthik Ramesh	EKI	Cuyama Basin Water District
Matt Young Matt Scrudato	Santa Barbara County Water Agency	Santa Barbara County
Bianca Cabera Steve Johnson Jeff Helsley	Stetson Engineers	Sunrise Olive

Cuyama Basin Groundwater Sustainability Agency  
Board of Directors Meeting

December 22, 2023

**Draft Special Meeting Minutes**

**PRESENT:**

Directors

Bantilan, Cory – Chair  
Anselm, Arne – Secretary  
Burnes, Rick  
Elliot, Darcel – Alternate for Williams, Das  
Reely, Blaine – Alternate for Paulding, Jimmy  
Scrivner, Zack  
Wooster, Jane  
Yurosek, Derek

Staff

Beck, Jim – Executive Director  
Blakslee, Taylor – Assistant Executive Director  
Dominguez, Alex – Legal Counsel  
Hughes, Joe – Legal Counsel

**ABSENT:**

Albano, Byron – Treasurer  
Vickery, Matt – Vice Chair  
Williams, Debby

**1. Call to Order**

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Chair Cory Bantilan called the meeting to order at 10:00 a.m.

**2. Roll Call**

Mr. Blakslee called roll.

**3. Pledge of Allegiance**

The pledge of allegiance was led by Chair Bantilan.

**4. Meeting Protocols**

Mr. Blakslee provided an overview of the meeting protocols.

**CONSENT AGENDA**

**5. Consent Agenda**

This item was deferred.

**REPORT ITEMS**

**6. Public comment for Items Not on the Agenda**  
Nothing to report.

**7. Correspondence**  
Nothing to report.

**8. Closed Session**  
At 4:56 PM, the Board adjourned to closed session. At 6:28 PM, the Board returned from closed session at which time Legal Counsel reported to the public that no reportable action was taken.

**9. Adjourn**  
Chair Bantilan adjourned the meeting at 6:30 a.m.

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BOARD OF DIRECTORS OF THE  
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: \_\_\_\_\_

ATTEST:

Secretary: \_\_\_\_\_

Cuyama Basin Groundwater Sustainability Agency  
Board of Directors Special Meeting

January 2, 2024

**Draft Special Meeting Minutes**

**PRESENT:**

Directors

Bantilan, Cory – Chair  
Albano, Byron – Treasurer  
Anselm, Arne – Secretary  
Burnes, Rick  
Klinchuch, Matt – Alternate for Vickery, Matt  
Reely, Blaine – Alternate for Paulding, Jimmy  
Williams, Das  
Williams, Debby  
Wooster, Jane  
Yurosek, Derek  
Zenger, Katelyn – Alternate for Scrivner, Zack

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Staff

Beck, Jim – Executive Director  
Blakslee, Taylor – Assistant Executive Director  
Dominguez, Alex – Legal Counsel  
Hughes, Joe – Legal Counsel

**ABSENT:**

None

**1. Call to Order**

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Chair Cory Bantilan called the meeting to order at 3:00 p.m.

**2. Roll Call**

Mr. Blakslee called roll (shown above) and informed Chair Bantilan that there was a quorum of the Board.

**3. Pledge of Allegiance**

The pledge of allegiance was led by Chair Bantilan.

**4. Meeting Protocols**

Mr. Blakslee provided an overview of the meeting protocols.

### REPORT ITEMS

**5. Public comment for Items Not on the Agenda**

Nothing to report.

**6. Correspondence**

Nothing to report.

**7. Closed Session**

At 3:05 PM, the Board adjourned to closed session. At 3:50 PM, the Board returned from closed session at which time Legal Counsel reported to the public that the following motions had taken place.

**MOTION**

Director Das Williams made a motion for the Cuyama Basin GSA to sign the proposed stipulation. The motion was seconded by Director Debby Williams, a roll call vote was made and the motion did not pass with 69% vote.

- AYES: Albano, Anselm, Bantilan, Reely, Das Williams, Debby Williams
- NOES: Burnes, Klinchuch, Yurosek, Zenger
- ABSTAIN: None
- ABSENT: None

**MOTION**

Director Wooster made a motion for the Cuyama Basin GSA to file a trial brief without stipulation with minor editorial changes. The motion was seconded by Director Debby Williams, a roll call vote was made and passed with 87%.

- AYES: Anselm, Bantilan, Burnes, Klinchuch, Reely, Das Williams, Debby Williams, Zenger
- NOES: Yurosek
- ABSTAIN: Albano
- ABSENT: None

**8. Adjourn**

Chair Bantilan adjourned the meeting at 3:50 p.m.

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BOARD OF DIRECTORS OF THE  
 CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: \_\_\_\_\_

ATTEST:

Secretary: \_\_\_\_\_

DRAFT

Cuyama Basin Groundwater Sustainability Agency  
Board of Directors Meeting

January 10, 2024

**Draft Meeting Minutes**

**PRESENT:**

Directors

Bantilan, Cory – Chair  
Vickery, Matt – Vice Chair  
Albano, Byron – Treasurer  
Anselm, Arne – Secretary  
Burnes, Rick  
Elliot, Darcel – Alternate for Williams, Das  
Klinchuch, Matt – Alternate for Wooster, Jane  
Williams, Debby  
Yurosek, Derek  
Zenger, Katelyn – Alternate for Scrivner, Zack

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Staff

Beck, Jim – Executive Director  
Blakslee, Taylor – Assistant Executive Director  
Hughes, Joe – Legal Counsel  
Dominguez, Alex – Legal Counsel  
Van Lienden, Brian – Woodard & Curran  
Gardiner, Charles – Woodard & Curran

**ABSENT:**

Paulding, Jimmy

**1. Call to Order**

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Chair Cory Bantilan called the meeting to order at 2:02 p.m.

**2. Roll Call**

Mr. Blakslee called roll (shown above) and informed Chair Bantilan that there was a quorum of the Board.

**3. Pledge of Allegiance**

The pledge of allegiance was led by Chair Bantilan.

**4. Meeting Protocols**

Mr. Blakslee provided an overview of the meeting protocols.

**5. Election of Officers**

Executive Director Jim Beck provided an overview of the process for electing officers and opened the floor for nominations.

**MOTION**

Director Albano made a motion to elect the same officers as 2023. The motion was seconded by Director Elliot, a roll call vote was made and passed with 77%.

AYES:	Albano, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger
NOES:	None
ABSTAIN:	None
ABSENT:	Anselm, Paulding

**6. Standing Advisory Committee Meeting Report**

SAC Chair Brenton Kelly provided a report on the January 4, 2024, SAC meeting and is included below:

**Standing Advisory Committee Report  
Meeting Date: January 4th, 2024**

Submitted to the CBGSA Board of Directors on January 10th, 2024  
By Brenton Kelly, SAC Chair

The Standing Advisory Committee met at the Family Resource Center in a hybrid format, with a full nine member committee with only one member on the conference line. GSA Staff Taylor Blakeslee and legal counsel Alex Dominguez were present, and they were joined by Jim Beck and Brian Van Lienden on the call along with a couple dozen public members. Only one public member was in the room. The SAC meeting lasted a little under 6 hrs.

I would like to thank this board for appointing our newest committee members and welcome them to this process. As was the intention with the formation of the SAC 8 out of the 9 members live in and geographically represent the Cuyama Valley, and includes ranchers, farmers, and town site residents. We have all been at this for a while, even our newest members have been participating for the last ten years, and our ability to stay with this process will depend on the sustained interest of stakeholders to step up to this endeavor to achieve groundwater sustainability. I want to thank Karren Adems, David Lewis and John Caulfield for their commitment, and to this GSA board for being receptive to what we bring to this discussion.

After this round of meetings there are only 5 more regularly scheduled meetings before this GSA submits a new, updated GSP. The schedule is tight and the topics are thick. Half of this SAC meeting was focused on the Sustainable Criteria for Groundwater levels and in particular the new rationale for the setting of Minimum Thresholds. The GSA Staff has presented a new approach to the Sustainability Criteria and our discussion was informative and our recommendations are well considered.

At the top of our agenda, like the item before this one a minute ago, was the election of our officers. A motion was made by Committee Member Lewis and seconded by

Committee Member Jaffe to keep the current slate of officers; that being Brenton Kelly as SAC Chairperson and Brad DeBranch as Vice Chairperson. The Motion passed with one objection from Committee Member Haslett who took issue that Brad Debranch is not a resident in the Cuyama Valley and is an Alternate Director on GSA Board, and is a representative of the plaintiffs of the groundwater adjudication, and he feels it is inappropriate for him to be Member of this committee much less an officer.

At the bottom of our agenda with the Report of the General Counsel, Legal Counsel Alex Dominguez was asked what gets reported out to the public after the GSA Closed Session and could the SAC receive updates on those reports? Dominguez reported that the GSA had elected to intervene in the Adjudication as a so-called neutral party in support of the GSP, and that there would be a more complete report at this GSA meeting. Committee Member Jaffe commented on how we as a community are excluded by this process, and some Directors of the GSA are in conflict of interest. The GSA should make every effort of transparency as it represents the community that is being heavily impacted by this suit. The SAC asks the GSA to consider options for keeping the SAC informed on the GSA's role in the adjudication.

#### 11. b,i) Discuss and Take Appropriate Action on Sustainable Management Criteria and Undesirable Results Criteria for Groundwater Levels

The SAC would like to recognize the efforts that this Agency has put into filling the Data Gaps that were recognized in the previous GSP. With the installation of new monitoring wells and the investigations to fill these data gaps we are learning more about the basin than when we adopted the first GSP in 2020. But this data is just beginning to come in, and will not be incorporated into the Monitoring Network for 5 years. We are now looking at a new approach to the method of determining Minimum Thresholds. This is one of the critical elements of the GSP. This is our 'finger on the pulse' of two sustainability indicators. The SAC felt the importance of getting this right this time around, and we spent a lot of time considering this issue.

The new tool in our SGMA tool kit is the Well Protection Depth (WPD). An analytic measurement tool to determine a worst-case-scenario threshold of negative impacts, primarily whether any nearby wells might go dry. The definition of a 'Dry Well' was revisited. The concern was raised that a 10 foot buffer above the pump depth is not sufficient to protect most wells. Also a confidence indicator on the quality of the well construction data was requested as it relates to the decision tree. How many of the wells had a valid pump depth, or a known screened interval or was only the well depth information available in this analysis? Additional critically missing information for consideration is the pump size and its performance as it relates to the drawdown buffer and effect on nearby wells.

While It was recognised and appreciated that the WPD included considerations at eight wells for a 30 foot protection depth for all shallow rooted GDE sites, Committee Member Jaffe asked why the deep production wells #841 and #845 were not included as potentially impacting the nearby GDEs? Brian defended his proximal distance criteria for the exemption. Committee Member Jaffe does not agree and suggests that the wells chosen to protect GDEs should be reconsidered.

Chair Kelly reminded the committee that this WPD option was the least restrictive to lowering the MT's, with 11 wells lowering the MT's between 200' - 400' below the 2020 GSP MT's. He suggested this was the worst-case-scenario approach. Committee Member Adams expressed concern for the accuracy of the projected glideslope approach (option 3) If all these numbers are changing with a model update, how can we know if we are really on track? The question was raised as to why to consider the 'saturated thickness' for just two wells, now that a better method was being applied basin wide. The answer was that it was being asked for by the property owner (Harvard/Brodeia) and it had been approved by the board in the past. This was generally considered an unsatisfying answer. A basin wide criteria was considered preferable to a single property owner's consideration. Committee Member John Caulfield asked in reference to the summary slide (#151 of packet): When you have reduced the "Number of wells that would currently exceed MT's from a current 16 to 3 or 5, have we made the basin 'More Healthy' as a result? Jim suggested that the original conservative MT's may have made the basin look too unhealthy and he thought this was an appropriate correction. Committee Member Gaillard did not feel that the original criteria were inappropriate and felt that the original 2020 methodology should be kept for the MT's. He said lowering them will only make more undesirable results. Chair Kelly commented that for the first five years of this GSP there has been no Adaptive Management actions taken regarding any of the 16 monitoring wells that have been exceeding their MT's. Nothing happened, what will be different this time? The GSP Adaptive Management actions need to be realistic and defined for when monitoring wells are in excess of their MT's? Jim Beck said this was up to the consideration of the Board. Chair Kelly suggested that the lowering of MT's basin wide was a weak attempt at adaptation and a more robust 'Adaptive Management' response would be required going forward. Vice Chair DeBranch made a motion to support option 2 or 4 as written, but it failed for lack of a second. Committee Member Jaffe made a motion to support option #4 for all monitoring wells in the basin, including strict protections for GDEs, and with the following adjustments: First increase the buffer for the WPD to a minimum of 40' above the pump depth, and secondly remove the 'Saturated Thickness' methodology. The motion was seconded by Committee Member Gaillard, and the recommendation passed with a split 5-4 vote. Two Nays were from ranchers who feel a WPD buffer of only 40 feet above pump depth is not protective enough (Lewis & Furstenfeld), one was in favor of the Saturated Thickness exception for the 2 NW region wells (Haslett) and one objection was based on supporting staffs recommendation of the lower buffers and saturated thickness (Debranch). Regarding Measurable Objectives: The Committee unanimously approved a motion in support of Staff's Recommendation to maintain the existing Margin of Operational Flexibility by adjusting the MO's along with the MT's and maintaining at least a 10 foot MoOF. Regarding Undesirable Results Definition: The Committee moved to keep the Undesirable Results Definition the same: 30% of wells for 2 years. One opposition (Debranch) was in favor of the change from 2 years to 3 years for the sake of greater flexibility.

11. b,ii) Discuss and Take Appropriate Action on Sustainable Management Criteria and Undesirable Results Criteria for Groundwater Storage  
Some Committee Members and the public raised the question: If Groundwater Storage Sustainable Criteria would offer the additional guardrail for preventing Undesirable Results since the Groundwater Elevation MTs might not be enough.

Staff explained that the model calculation of Change in Storage is dependent on the Groundwater Elevations data, and additional Criteria would not provide any additional protections. The Committee unanimously approved a motion to maintain the use of Groundwater Levels as a proxy for Groundwater Storage including the Sustainability Criteria and Undesirable Results determination.

11. b,iii) Discuss and Take Appropriate Action on Sustainable Management Criteria and Undesirable Results Criteria for Subsidence

The Committee unanimously approved a motion to maintain the existing Sustainability Criteria and Undesirable Results determination for Subsidence.

11. b,iv) Discuss and Take Appropriate Action on Sustainable Management Criteria and Undesirable Results Criteria for Water Quality

Regarding TDS: The Committee took up all three considerations for the Sustainability Criteria for TDS and unanimously approved a motion to update MT's using the same calculation but incorporating the more recent monitoring measurement data and if a well's MT is calculated to be lower than 1000 mg/L then the MT will be set to 1000 mg/L, update the MO's using the same calculation but incorporating the more recent monitoring measurement data, and keep the existing definitions for ground water quality Undesirable Results specifically for TDS.

Regarding Nitrates and Arsenic: Mr Beck commented that arsenic is not a concern since it is naturally occurring, however, nitrates will need to be addressed since DWR directed the GSA to develop sustainability criteria (SC) for nitrates and staff has no justifiable reason to not develop sustainability criteria for nitrates. Committee Member Jaffe commented that due to the DWR directive, public interest and safety it would be best to develop SC for both arsenic and nitrates. Committee Member Caulfield thought it was inevitable that we would be required to do this like elsewhere in CA, and suggested setting the GSA as a coalition on behalf of the landowners which would allow the GSA to do the sampling rather than rely on individuals and an outside agency. Vice Chair DeBranch commented that when the GSP was formed there was no consideration for developing sustainability criteria for arsenic and nitrates and he does not think they should be considered now. Committee Member Jaffe made a motion (second: Furstenfeld) to develop sustainability criteria for nitrates and arsenic and coordinate with water quality agencies as appropriate. The recommendation passed with one opposition (DeBranch).

12. c) i & ii : Discuss and Take Appropriate Action on GSP Draft Chapters #1 & #4

The Committee passed a motion to approve the draft chapters as presented, with one abstention (DeBranch).

12. d) Discuss and Take Appropriate Action on Allocation Program Components

Regarding Baseline: Chair Kelly commented that the choice of using 2021 as the baseline allocation year allowed for 10% greater allocations over the estimated historic use. He asks if perhaps an average between a wet and dry year would be better than picking a dry year with very high pumping as the baseline year to start from? Staff would need to check if this is a viable option. Regarding Allocation Methodology: The Committee heard a number of concerns that Historical Use has been the problem that caused SGMA, and decades of over extraction by a few

operators in the CMA should not be rewarded for their actions, over the conservation and self restraint of the majority of the Cuyama Basin. Committee Member Lewis thought irrigated acreage might be the best option. But what would be the period of time to determine that acreage? Several Members felt that none of the options presented are acceptable. As this SAC has been heard to say before, several Members support some hybrid option that uses a tiered approach that should have incentives for water conservation, alternative crops, and appropriate high desert land use. Regarding Developing Water Markets: When polled, six Committee Members were opposed to developing options for a water market at this time. Committee Members DeBranch, Gaillard and Lewis were in favor of beginning this effort. Committee Member Jaffe requested an educational workshop for water markets and how it might look in Cuyama. Regarding Developing a Carry over: Committee Member Adams thought this should not be considered until after we achieve balance in 2040 if we do. When polled, seven Committee Members were opposed to developing options to allow landowners to carry over unused allocations. Committee Members DeBranch and Caulfield were in favor of beginning this effort. Regarding Approach to Water Accounting: Opinions were split on this issue. Committee Members Haslett and DeBranch were not in favor of having staff work on this at this time. Committee Members Caulfield, Furstenfeld, Gaillard, Jaffe and Kelly all requested a simpler transparent approach that is publicly available. There was not much expressed need for a sophisticated accounting system. The rest of the meeting was Report Items, with little or no discussion. This Report is respectfully submitted to the GSA meeting on January 10th, 2024  
Brenton Kelly  
SAC Chairperson

**7. Report from Auditors on Fiscal Year 2022-2023 Audit**

Patrick Paggi from Daniells Phillips Vaughan & Bock provided an overview of the report from auditors on Fiscal Year 2022-2023 audit and informed the Board the audit was clean. The report is included in the Board packet.

**CONSENT AGENDA**

**8-10. Consent Agenda**

Chair Bantilan asked if any Directors wanted to move any of the consent items out to discuss in more detail. No request was made.

**MOTION**

Director Williams made a motion to approve the consent agenda item nos. 8-10. The motion was seconded by Director Yurosek, a roll call vote was made and passed with 77%.

- AYES: Albano, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger
- NOES: None
- ABSTAIN: None
- ABSENT: Anselm, Paulding

## ACTION ITEMS

**11. Consider for Approval Resolution No. 2024-01 Authorizing the Submission of Calendar Year 2020, Fiscal Years 20-21, 21-22, 22-23 and 23-24 Delinquent Groundwater Extraction Fees to County Tax Collectors for Collection**

Legal Counsel Alex Dominguez provided an overview of Resolution No. 2024-01 authorizing the submission of calendar year 2020, fiscal years 20-21, 21-22, 22-23 and 23-24 delinquent groundwater extraction fees to County tax collectors for collection which is provided in the Board packet.

**MOTION**

Vice Chair Vickery made a motion to approve resolution No. 2024-01 authorizing the submission of calendar year 2020, fiscal years 20-21, 21-22, 22-23 and 23-24 delinquent groundwater extraction fees to County tax collectors for collection. The motion was seconded by Director Williams, a roll call vote was made and passed with 77%.

- AYES: Albano, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger
- NOES: None
- ABSTAIN: None
- ABSENT: Anselm, Paulding

**12. Groundwater Sustainability Plan Amendment Components**

**a. Update on GSP Component Schedule**

Mr. Beck reviewed the Groundwater Sustainability Plan (GSP) components schedule which is provided in the Board packet and indicated everything is on schedule except for Interconnected Surface Water (ISW) which has been delayed due to pending guidance documents to be released on this topic by the California Department of Water Resources (DWR) in the summer/fall 2024.

**b. Discussion and Take Appropriate Action on Sustainable Management Criteria and Undesirable Results Criteria for:**

**i. Groundwater Levels**

Mr. Van Lienden reviewed the options for groundwater levels sustainability criteria for minimum thresholds (MT) which is included in the Board packet.

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*Director Anselm joined the meeting at 2:48 p.m.*  
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Director Zenger asked if an option is chosen that relies on the glidepath, but reduction requirements are changed in the glidepath at a later date will it affect

the decision made. Mr. Van Lienden replied no.

Director Albano asked if this requires a super majority vote. Mr. Blakslee replied this vote only requires a simple majority vote. However, Legal Counsel Joe Hughes responded that the Board can choose to enforce a super majority vote upon themselves since this item will eventually require a super majority vote.

Director Yurosek commented that option two and four addresses impacts to beneficial users.

SAC Chair Kelly provided the SAC report on Sustainable Management Criteria and Undesirable Results Criteria for groundwater levels which is provided in the SAC report.

Stakeholder Jim Wegis commented that a forty feet buffer on a well is not enough.

Stakeholder Ann Myhre commented using the well protection depth is more scientifically defensible.

A Cuyama Stakeholder commented that the well protection depth depends on the pumping capacity of the well.

Vice Chair Vickery asked if the hybrid option will require more of staff's time to do this option. Mr. Van Lienden replied no.

Director Albano commented that the Board is not ready to set new minimum thresholds (MT) especially when the wells vary across the basin.

Mr. Beck commented that the staffs perspective is the old MT did not utilize the data that is now available to staff. He continued to say the MT can be altered for the next five years and they could still be wrong. He said the MT is used to generally consider the health of the basin and the impacts to beneficial uses and users.

Director Yurosek commented that the Board should continue to make decisions with the most recent data.

Director Burnes commented that staff is utilizing all the information that is currently available to them and developing new options based on that information.

Vice Chair Vickery commented that he would be comfortable with option two or four. Director Burnes commented that he would be ok with option two or four.

Director Albano commented he would not be prepared to vote for any option but acknowledges the MT does need to be improved.

Mr. Beck responded that the original MT was developed without consideration for

beneficial uses and users and it was reviewed after the MT was set. He continued to say the options being presented today were developed with beneficial uses and users in mind.

Director Zenger commented that she is in favor of option two or four due to the lower number of wells that would exceed the MT. Director Williams agreed with Director Zenger. Director Elliot commented she is in favor of option four since it is more protective of the basin. Chair Bantilan commented he is in favor of option one or four. Director Burnes commented he is in favor of option four.

Director Albano commented with these options it assumes the weather will have to be similar to the past ten years otherwise wells will start to reach their MT naturally.

Director Albano asked if the adopted MT would impact the future discussion of water allocations. Mr. Beck responded that the discussion on water allocation is not affected by the adopted MT option.

Director Williams commented the options shown have some wells where there is a significant change in the MT and asked if the Board was that far off when setting the original MT. Mr. Beck responded the Board set the original MT with the minimal data that was available at the time and now has more updated information that is being used to help direct the new MT options.

Director Albano commented he has reservations of using the glidepath in areas where the model is not completely accurate. He continued to say the Board should consider using different options for different areas of the basin.

Director Zenger commented that treating regions in the Basin differently caused the adjudication and is not in favor of using different options for different regions.

Chair Bantilan commented he would like to visit the outlier wells like well No. 72.

#### **MOTION**

Director Yurosek made a motion to adopt staff recommended Hybrid Option No. 4 to set minimum thresholds for groundwater levels (shallowest level between groundwater dependent ecosystem (GDE) and well protection depth and [deeper of the deepest measurement in the last 10 years or glidepath projection]) and wells that previously used the saturated thickness methodology continue to use that methodology. The motion was seconded by Director Anselm, a roll call vote was made and passed with 82%.

AYES:	Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger
NOES:	Albano
ABSTAIN:	None
ABSENT:	Paulding

Mr. Van Lienden presented the sustainable management criteria and undesirable results criteria for groundwater levels measurable objectives.

SAC Chair Kelly provided the SAC report on sustainable management criteria and undesirable results criteria for groundwater levels measurable objective which is provided in the SAC report.

**MOTION**

Director Elliot made a motion to adopt the staff recommendation to retain existing margin of operational flexibility with the following refinements: 1. Adjust measurable objective to account for new minimum thresholds and 2. Ensure margin of operational flexibility is at least 10 feet. The motion was seconded by Director Yurosek, a roll call vote was made and passed with 89%.

AYES: Albano, Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger  
 NOES: None  
 ABSTAIN: None  
 ABSENT: Paulding

Mr. Van Lienden reviewed the options for the undesirable results definition for lowering of groundwater levels which is provided in the Board packet.

SAC Chair Kelly provided the SAC report on the options for groundwater levels undesirables results definition which is provided in the SAC report.

**MOTION**

Director Elliot made a motion to keep existing definition for groundwater levels (30% of wells over a consecutive 2-year period). The motion was seconded by Director Yurosek, a roll call vote was made and passed with 89%.

AYES: Albano, Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger  
 NOES: None  
 ABSTAIN: None  
 ABSENT: Paulding

**ii. Groundwater Storage**

Mr. Van Lienden reviewed the GSP approach and potential options which is included in the Board packet.

**MOTION**

Director Elliot made a motion to continue to use groundwater levels as a proxy for groundwater storage. The motion was seconded by Director Yurosek, a roll call vote was made and passed with 89%.

AYES: Albano, Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger  
 NOES: None  
 ABSTAIN: None  
 ABSENT: Paulding

**iii. Subsidence**

Mr. Van Lienden reviewed the sustainable management criteria and undesirable results criteria for subsidence which is included in the Board packet.

SAC Chair Kelly provided the SAC report on sustainable management criteria and undesirable results criteria for subsidence which is provided in the SAC report.

**MOTION**

Vice Chair Vickery made a motion to keep existing minimum thresholds, measurable objectives, and undesirable results definition. The motion was seconded by Director Zenger, a roll call vote was made and passed with 89%.

AYES: Albano, Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger  
 NOES: None  
 ABSTAIN: None  
 ABSENT: Paulding

**iv. Water Quality**

Mr. Van Lienden reviewed the sustainable management criteria and undesirable results criteria for water quality for total dissolved solids (TDS), nitrates, and arsenic which is included in the Board packet.

SAC Chair Kelly provided the SAC report the sustainable management criteria and undesirable results criteria for water quality which is provided in the SAC report.

Stakeholder Marvin Rayhe asked why the GSA would monitor nitrates when other entities already monitor nitrates. Director Yurosek agreed with Mr. Rayhe and commented that this is an item brought up by different landowners. Director Anselm commented that the GSA can only control pumping and cannot control nitrates. Director Yurosek commented that DWR has received a lot of pushback from multiple GSAs on this item.

**MOTION**

Vice Chair Vickery made a motion to not set sustainable management criteria for nitrates or arsenic, and for total dissolved solids to update minimum thresholds using the existing calculation but incorporate more recent data and set the minimum threshold at 1000 mg/L if the calculation is less than 1000 mg/L, update the measurable objectives using existing calculation, but incorporate more recent data, and keep the existing undesirable results definitions for groundwater quality. The motion was seconded by Director Yurosek, a roll call

vote was made and passed with 89%.

- AYES: Albano, Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger
- NOES: None
- ABSTAIN: None
- ABSENT: Paulding

**c. Discussion and Take Appropriate Action on GSP Draft Chapters:**

Mr. Van Lienden provided an overview of the GSP draft chapters which are included in the Board packet. He continued to say any comments on the draft chapters can be sent to Mr. Blakslee for consideration of inclusion in the final chapters.

SAC Chair Kelly provided the SAC report on the GSP draft chapters which is provided in the SAC report.

**i. Chapter 1. Agency Information, Plan Area, Communication**

Director Elliot asked if any changes can be shown in redline. Mr. Van Lienden replied staff will have any changes shown in redline.

**MOTION**

Director Williams made a motion to approve draft Chapter 1. Agency Information, Plan Area, Communication as presented. The motion was seconded by Director Burnes, a roll call vote was made and passed with 89%.

- AYES: Albano, Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger
- NOES: None
- ABSTAIN: None
- ABSENT: Paulding

**ii. Chapter 4. Monitoring Networks**

**MOTION**

Director Williams made a motion to approve draft Chapter 4. Monitoring Networks as presented. The motion was seconded by Director Burnes, a roll call vote was made and passed with 89%.

- AYES: Albano, Anselm, Bantilan, Burnes, Elliot, Klinchuch, Vickery, Williams, Yurosek, Zenger
- NOES: None
- ABSTAIN: None
- ABSENT: Paulding

**d. Discuss and Take Appropriate Action on Allocation Program Components**

Mr. Blakslee provided an overview of the allocation program components which is provided in the Board packet. Mr. Beck reviewed the options for baseline allocation

amount which is included in the Board packet.

SAC Chair Kelly provided the SAC report on the options for baseline allocation amount which is provided in the SAC report.

Director Burnes asked if using actual data versus modeled data will have a significant difference. Mr. Van Lienden responded there will be adjustments to the model based on actual data from 2023 reported water use.

The Board provided consensus to continue to use the current approach for baseline allocation amount but update with 2021 modeled water use.

Mr. Beck reviewed the options for allocation methodologies which is included in the Board packet.

Director Anselm asked what the timeframe would be for allocating based on irrigated acreage and Mr. Blakslee responded the Board would need to make that decision if they elected to allocate to irrigated acres.

SAC Chair Kelly provided the SAC report on the options for allocation methodologies is provided in the SAC report.

Vice Chair Vickery commented that historical use is the best approach and is open to changing the historical time period. Chair Bantilan agreed with Vice Chair Vickery.

Director Yurosek commented that if the data from 1998 to 2017 is analyzed it will show a decrease in pumping across the board.

Chair Bantilan commented that a baseline allocation should be used but is not in favor of implementing a new approach due to the level of effort that would be required. He continued to say staff would need to provide a number for the number of parcels that are not pumping since that will affect this baseline allocation.

Director Anselm commented that the historical period goes back too far and staff should look at using a different historical period. Director Burnes commented it would be important to keep the options open. Mr. Beck commented that the model assumed anyone growing the same crop used the same amount of water regardless if one landowner had more conservative measures in place.

Mr. Van Lienden commented that when the model is updated the historical water usage will be adjusted and asked the Board if they would like to use the updated numbers.

Mr. Beck reviewed the options for the water market which is provided in the Board packet.

Director Anselm commented that he helped implement a water market in Fox Canyon and it was a heavy lift. He continued to say now is not the best time work on this.

SAC Chair Kelly provided the SAC report on the options for the water market which is provided in the SAC report.

Chair Bantilan asked if staff could complete some preliminary work without spending a significant amount of time. Mr. Beck responded that it would be better if the Board waited until more data is available. The Board provided consensus to keep this as placeholder for now and consider revising once actual numbers are available.

Mr. Beck reviewed options for carryover which is provided in the Board packet.

SAC Chair Kelly provided the SAC report on the options for carryover which is provided in the SAC report.

Stakeholder Jeff Helsley commented carryover can improve the efficiency of water use and operations given the changes that will be coming.

A Cuyama stakeholder commented that if there is another wet year then carry over should be allowed in case the following years are dry years. Stakeholder Jim Wegis commented carryover is important.

Director Burnes supported the idea of carryover water but is weary of a drastic increase in water use during dry years. Director Klinchuch commented it would be important to determine the timeframe for the carryover water and the percentage of water that is carried over. Mr. Hughes commented that there are other Groundwater Sustainability Agency (GSA) and adjudicated basins that have dealt with this issue, and it would be useful to utilize the information that is already available.

The Board provided consensus for staff to utilize information available from other GSA's and adjudicated basins and provide options to the Board at the next meeting.

Mr. Beck reviewed the options for water accounting which is provided in the Board packet.

SAC Chair Kelly provided the SAC report on the options for water accounting which is provided in the SAC report.

Director Burnes commented there is more information that needs to be available before this is completed. Chair Bantilan commented that if a public records request (PRA) is sent to the Board it would be important to consider whether it would be cheaper to have a more sophisticated system. Director Williams commented that it is too early to do this effort. Director Zenger commented that the stakeholders should be polled since they are the ones who will be utilizing the system, but that should be done at a later date since it is not a priority.

Stakeholder Ann Myhre expressed concern for having a portal for uploading water use.

Mr. Hughes commented that any data that is submitted can be subject to a PRA but staff's intent is not to publicly share the data to the general public or different agencies.

Stakeholder Ray Shady commented it will be important to consider the cost for developing this system and also if there are any savings on administrative costs.

The Board provided consensus to keep this item as a placeholder for now but discuss refinements after the system is set up. The Board directed staff to not begin this effort at this time but will eventually need to poll landowners for desire to report water use online and determine whether there will be an administrative cost savings.

## REPORT ITEMS

### 13. Administrative Updates

**a. Report of the Executive Director**

Mr. Blakslee provided an update on Hallmark Group progress and next steps and an overview of the CBGSA's expenses and budget-to-actuals, which are included in the Board packet.

**b. Report of the General Counsel**

Nothing to report.

### 14. Technical Updates

**a. Update on Groundwater Sustainability Plan Activities**

Mr. Van Lienden provided an update on the accomplishments for November and December 2023 which are provided in the Board packet.

**b. Update on Grant-Funded Projects**

Mr. Van Lienden provided an update on grant-funded projects which is provided in the Board packet.

**c. Update on October 2023 Groundwater Conditions Report**

Mr. Van Lienden provided an update on the October 2023 groundwater conditions report which is provided in the Board packet.

### 15. Report of the Ad Hoc Committee

Nothing to report.

### 16. Directors' Forum

Nothing to report.

### 17. Public comment for Items Not on the Agenda

Nothing to report.

### 18. Correspondence

Nothing to report.

**19. Closed Session**

At 6:15 PM, the Board adjourned to closed session. At 6:55 PM, the Board returned from closed session at which time Legal Counsel reported to the public that there was no reportable action.

**20. Adjourn**

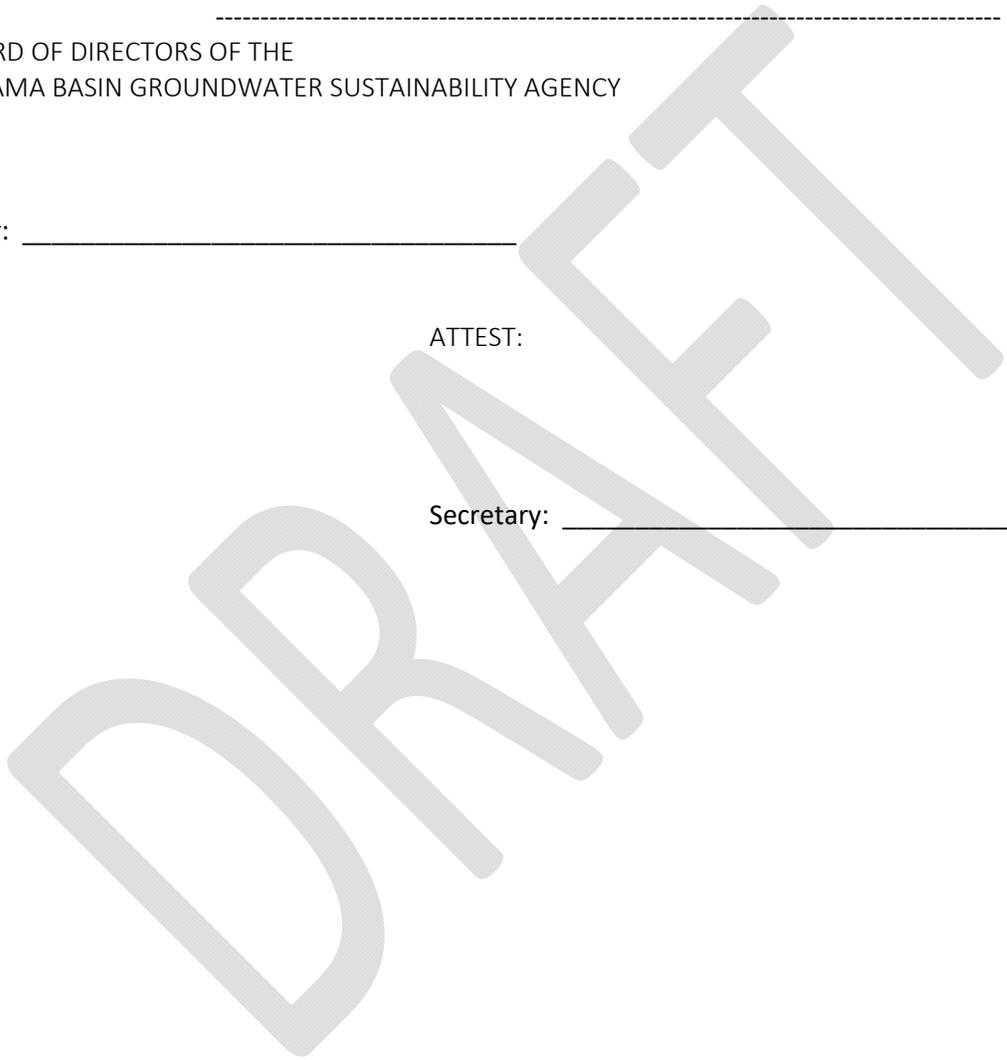
Chair Bantilan adjourned the meeting at 6:56 p.m.

-----  
BOARD OF DIRECTORS OF THE  
CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

Chair: \_\_\_\_\_

ATTEST:

Secretary: \_\_\_\_\_





TO: Board of Directors  
Agenda Item No. 7

FROM: Taylor Blakslee, Hallmark Group

DATE: March 6, 2024

SUBJECT: Approval of Payment of Bills for December 2023 and January 2024.

**Recommended Motion**

Approve payment of the bills for December 2023 and January 2024 in the amount of \$478,577.18.

**Discussion**

Consultant invoices for the months of December 2023 and January 2024 are provided as Attachment 1 and summarized below.

Expense	December	January	Totals
<b>BC2 Environmental</b> – Monitoring wells	\$0.00	\$ 76,350.00	\$76,350.00
<b>W&amp;C</b> – Technical support services	\$170,218.84	\$110,808.49	\$281,027.33
<b>Hallmark</b> – Executive Director services	\$ 19,834.45	\$ 29,020.16	\$ 48,854.61
<b>Klein</b> – Legal services	\$ 12,088.50	\$ 49,505.90	\$ 61,594.40
<b>P&amp;P</b> – Quarterly Groundwater levels	\$0.00	\$ 8,700.84	\$ 8,700.84
<b>DPVB</b> – Annual Audit	\$ 1,950.00	\$0.00	\$ 1,950.00
<b>CA Association of Mutual Water Companies</b>	\$ 100.00	\$0.00	\$ 100.00
<b>TOTALS</b>	\$204,191.79	\$274,385.39	<b>\$478,577.18</b>

# DANIELLS PHILLIPS VAUGHAN & BOCK

*CPAs & Advisors  
 300 New Stine Road  
 Bakersfield, CA 93309  
 (661) 834-7411  
 Federal Tax ID. No. 95-2972229*

*Cuyama Basin Groundwater Sustainability Agency  
 4900 California Avenue, Tower B 2nd Floor  
 Bakersfield, CA 93309*

*Invoice No. 134054  
 Date 12/31/2023  
 Client No. 02114*

-- ACCOUNTING & AUDITING SERVICES --

Audit of financial statements for the year ended June 30, 2023;	\$ 8,950.00
Analysis and discussions related to receivable from landowner that has not complied with reporting requirements;	500.00
Previously Billed	<u>(7,500.00)</u>
Current Total	<u>\$ 1,950.00</u>

Make all checks payable to **DANIELLS PHILLIPS VAUGHAN & BOCK**  
 Pay by card online at <https://www.dpvb.com/online-payment/>

*All Accounts are due and payable upon receipt of invoice.  
 A finance charge of 1% (12% apr) will be charged on past due accounts. Thank you.*

**Billed To:**

**Cuyama Basin GSA**  
Attn: Jim Beck  
4900 California Avenue, Ste B  
Bakersfield, CA 93309

**Please Remit Payment To:**

**The Hallmark Group**  
500 Capitol Mall, Ste 2350  
Sacramento, CA 95814  
P: (916) 923-1500

**Invoice No.:** 2023-CBGSA-12**Date:** December 31, 2023**Agreement No.:** 201709-CB-001**Task Order:** CB-HG-009

For professional services rendered for the month of December 2023:

Task No.	Task Description	Personnel	Billing Classification	Hours	Rate	Amount
1	Board of Directors Meetings	J. Beck	Executive Director	8.50	\$ 350.00	\$ 2,975.00
		T. Blasklee	Project Manager	21.00	\$ 200.00	\$ 4,200.00
		J. Montoya	Project Coordinator	15.25	\$ 150.00	\$ 2,287.50
<b>Total Task 1 Labor</b>						<b>\$ 9,462.50</b>
2	Consultant Mgmt and GSP Impl	J. Beck	Executive Director	2.75	\$ 350.00	\$ 962.50
		T. Blasklee	Project Manager	22.75	\$ 200.00	\$ 4,550.00
<b>Total Task 2 Labor</b>						<b>\$ 5,512.50</b>
3	Financial Information Coordination	J. Beck	Executive Director	0.25	\$ 350.00	\$ 87.50
		J. Harris	Project Controls	11.50	\$ 200.00	\$ 2,300.00
		T. Blasklee	Project Manager	1.75	\$ 200.00	\$ 350.00
		H. Fuentes	Project Controls Coordinator	0.50	\$ 150.00	\$ 75.00
		J. Montoya	Project Coordinator	0.75	\$ 150.00	\$ 112.50
<b>Total Task 3 Labor</b>						<b>\$ 2,925.00</b>
4	CBGSA Outreach	T. Blasklee	Project Manager	2.00	\$ 200.00	\$ 400.00
<b>Total Task 4 Labor</b>						<b>\$ 400.00</b>
5	Groundwater Extraction Fee Funding	T. Blasklee	Project Manager	3.25	\$ 200.00	\$ 650.00
<b>Total Task 5 Labor</b>						<b>\$ 650.00</b>
8	Adjudication Support	T. Blasklee	Project Manager	2.25	\$ 200.00	\$ 450.00
		J. Montoya	Project Coordinator	0.25	\$ 150.00	\$ 37.50
<b>Total Task 8 Labor</b>						<b>\$ 487.50</b>
10	Well Permit Review	T. Blasklee	Project Manager	1.00	\$ 200.00	\$ 200.00
<b>Total Task 9 Labor</b>						<b>\$ 200.00</b>
<b>Total Labor</b>						<b>\$ 19,637.50</b>
	Other Direct Costs (ODC)	Hall Letter Shop - Survey Letters				\$ 188.05
<b>Total ODC</b>						<b>\$ 188.05</b>
<b>5% ODC Mark-Up</b>						<b>\$ 9.40</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>						<b>\$ 19,834.95</b>

**Maximum Contract Value and Progress Billing**

Sub Task	Contract Value	Amendments/ Change Orders	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-009	\$ 311,706.00	\$ -	\$ 311,706.00	\$ 85,737.50	\$ 19,637.50	\$ 206,331.00
Other Direct Costs	\$ 5,694.00	\$ -	\$ 5,694.00	\$ 1,739.18	\$ 197.45	\$ 3,757.37
<b>Total</b>	<b>\$ 317,400.00</b>	<b>\$ -</b>	<b>\$ 317,400.00</b>	<b>\$ 87,476.68</b>	<b>\$ 19,834.95</b>	<b>\$ 210,088.37</b>

# CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

## PROGRESS REPORT FOR TASK ORDER CB-HG-008

<b>Client Name:</b>	Cuyama Basin Groundwater Sustainability Agency	<b>Agreement Number:</b>	201709-CB-001
<b>Company Name:</b>	HGCPM, Inc. DBA The Hallmark Group	<b>Address:</b>	500 Capitol Mall, Suite 2350 Sacramento, CA 95814
<b>Task Order Number:</b>	CB-HG-008	<b>Report Period:</b>	December 1-31, 2023
<b>Progress Report Number:</b>	58	<b>Project Manager:</b>	Jim Beck
<b>Invoice Number:</b>	2023-CBGSA-12	<b>Invoice Date:</b>	December 31, 2023

## SUMMARY OF WORK PERFORMED

### Task 1: Board of Directors and Advisory Committee Meetings

- Drafted October 26, 2023 Cuyama Basin Groundwater Sustainability Agency (CBGSA) Standing Advisory Committee (SAC) meeting minutes.
- Drafted CBGSA Board meeting minutes for November 1, 2023.
- Prepared and distributed CBGSA Board packet for special meeting on December 22, 2023.
- Facilitated CBGSA Board special meeting on December 22, 2023.
- Scheduled and prepared for special CBGSA Board meeting on January 2, 2024.
- Prepared and distributed SAC packet for meeting on January 4, 2024.

### Task 2: Consultant Management and GSP Implementation

- Prepared for and facilitated Technical Forum on December 12, 2023.
- Prepared for and facilitated GSP Policy Component Ad hoc on December 19, 2023.
- Processed Water Year 2023 irrigated land use surveys.
- Correspondence with Land IQ regarding unknown pumpers effort.
- Correspondence with Ventura County regarding approval of domestic well.

### Task 3: Financial Information Coordination

- Billing and administration.
- Coordinated fiscal year 2022-2023 audit.
- Processed mail and bank deposits.

### Task 4: Cuyama Basin GSA Outreach

- Correspondence with Six-33 solutions regarding Cuyama GSP questions.
- Attended workshop planning meeting on December 21, 2023.

#### DELIVERABLES AND COMPLETED TASKS

- Facilitated special Board meeting on December 22, 2023.
- Prepared for and facilitated Technical Forum on December 12, 2023.
- Prepared for and facilitated GSP Policy Component Ad hoc on December 19, 2023.
- Processed Water Year 2023 irrigated land use surveys.

#### PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

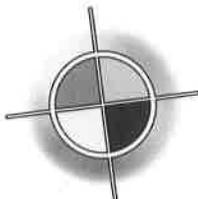
- Prepare for Cuyama Basin GSA Board meeting on January 10, 2024.
- Finalize Fiscal Year audit.

#### SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

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Bakersfield, CA 93308  
661-327-3228



# HALL Letter Shop, Inc. <sup>31</sup>

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SALE

DATE 12/6

MID: 4884 REF#: 00000002  
TID: 00183032  
Bank ID: 000000  
Batch #: 143 RRN: 340207062296  
12/06/23 14:18:17  
AVS: 1 CVC: 11

SOLD TO:

Hallmark Group  
4900 California Ave Tower B

APPR CODE: 04509G Manual CP  
VISA \*\*/\*\*  
\*\*\*\*\*9066

Josh 316-1500

AMOUNT \$118.05

CREDIT CARD	CASH	CHECK	P.O. NUMBER	JOB NUMBER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		I11007

APPROVED

50 letters/surveys/EP5 \$67.66

I AGREE TO PAY ABOVE TOTAL AMOUNT  
IN ACCORDANCE WITH CARD ISSUER'S  
AGREEMENT  
(MERCHANT AGREEMENT IF CREDIT VOUCHER)  
RETAIN THIS COPY FOR STATEMENT  
VERIFICATION

mailing prep \$89.90

Thank You  
Please Come Again

postage \$30.49

CUSTOMER COPY

12/6  
Paid VISA  
\$188.05

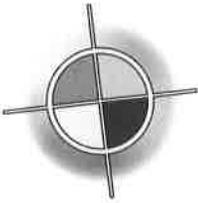
**TOTAL \$188.05**

All work done by Hall Letter Shop subject to published terms and conditions.

*Thank you for this order!*

Drivers Lic. or ID# \_\_\_\_\_  
Card Holders Name \_\_\_\_\_  
Salesperson \_\_\_\_\_

INVOICE



# HALL Letter Shop, Inc.

## PRINTING & MAILING CENTER

5200 Rosedale Highway, Bakersfield, CA 93308  
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SOLD TO:

Hallmark Group CPM

DATE 12-8-23

Hall Letter Shop Inc  
 5200 Rosedale Highway  
 Bakersfield, CA 93308  
 661-327-3228

**SALE**

MID: 4884  
 TID: 00183032 REF#: 00000002  
 Bank ID: 000000  
 Batch #: 145 RRN: 342283253455  
 12/08/23 11:50:56  
 AVS: Y CVC: M

APPR CODE: 01684G  
 VISA Manual CP  
 \*\*\*\*\*9066 \*\*/\*\*

**AMOUNT \$70.00**

APPROVED

X \_\_\_\_\_

I AGREE TO PAY ABOVE TOTAL AMOUNT  
 IN ACCORDANCE WITH CARD ISSUER'S  
 AGREEMENT  
 (MERCHANT AGREEMENT IF CREDIT VOUCHER)  
 RETAIN THIS COPY FOR STATEMENT  
 VERIFICATION

Thank You  
 Please Come Again

MERCHANT COPY

CREDIT CARD	CASH	CHECK	P.O. NUMBER	JOB NUMBER
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<u>11007</u>

order was for  
 188.05  
 credit card was  
 charged  
 118.05  
 -----  
 70.00 BALANCE

Balance of previous  
 70.00

paid  
 VISA  
 70.00  
 12-8-23  
 oct

All work done by Hall Letter Shop subject to published terms and conditions.

*Thank you for this order!*

Drivers Lic. or ID# \_\_\_\_\_

Card Holders Name \_\_\_\_\_

Salesperson \_\_\_\_\_

## Progress Report



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### Cuyama Basin Groundwater Sustainability Plan Development

**Subject:** December 2023 Progress Report

Jim Beck, Executive Director,

**Prepared for:** Cuyama Basin Groundwater Sustainability Agency (CBGSA)

**Prepared by:** Micah Eggleton, Woodard & Curran

**Reviewed by:** Brian Van Lienden, Woodard & Curran

**Date:** January 26, 2024

**Project No.:** 0011078.01

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This progress report summarizes the work performed and project status for the period of November 25, 2023 through December 29, 2023 on the Cuyama Basin Groundwater Sustainability Plan Development project. The work associated with this invoice was performed in accordance with our Consulting Services Agreement dated December 6, 2017, and with Task Order 11, issued by the CBGSA on May 2, 2023. Work previously authorized on Task Orders 1 through 10 are complete.

The progress report contains the following sections:

1. Work Performed
2. Budget Status
3. Schedule Status
4. Outstanding Issues to be Coordinated

## 1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Table 1.

**Table 1: Summary of Task/Deliverables Status for Task Order 11**

<b>Task</b>	<b>Work Completed During the Reporting Period</b>	<b>Percent Complete</b>	<b>Work Scheduled for Next Period</b>
<b>Task 54: FY23-24 Stakeholder/Board and Outreach Engagement Support</b>	<ul style="list-style-type: none"> <li>• Prepare for and participate in ad-hoc calls</li> <li>• Prepare materials for Tech Forum and Policy Ad-hoc calls</li> <li>• Prepare material for SAC and Board packets</li> <li>• Updates to GSA website</li> </ul>	60%	<ul style="list-style-type: none"> <li>• Participation in future ad-hoc calls</li> <li>• Preparation for and participation in future public workshops, CBGSA Board and SAC meetings</li> </ul>
<b>Task 55: FY23-24 Grant Administration</b>	<ul style="list-style-type: none"> <li>• Coordination, budget and schedule management related to grant tasks</li> <li>• Preparation grant amendment request</li> <li>• Prepare documentation for DWR invoices</li> </ul>	45%	<ul style="list-style-type: none"> <li>• Finalize fourth grant invoice and submit to DWR</li> <li>• Further grant administration and invoicing</li> </ul>
<b>Task 56: FY23-24 Ongoing Monitoring and Data Management Support</b>	<ul style="list-style-type: none"> <li>• Program management, coordination and data management related to monitoring activities</li> <li>• Prepare site plans and landowner agreements for well site locations</li> <li>• Managed drilling subconsultant to perform installation of multi-completion monitoring wells, including field management of drilling contractor and development of well logs</li> </ul>	40%	<ul style="list-style-type: none"> <li>• Program management, coordination and data management related to monitoring activities</li> <li>• Continue preparation of permits and agreements for well locations</li> <li>• Continued support for installation of multi-completion monitoring wells</li> </ul>
<b>Task 57: FY23-24 Project and Management Action Implementation</b>	<ul style="list-style-type: none"> <li>• Performed updates to model data for CBWRM updates</li> <li>• Develop updates to model baseline data</li> <li>• Develop potential future approaches for management action implementation</li> <li>• Support for pumping allocation implementation options</li> <li>• Data collection for water rights analysis</li> </ul>	30%	<ul style="list-style-type: none"> <li>• Ongoing PMA implementation support including analysis and material preparation</li> <li>• Continue basin model update</li> </ul>

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
<b>Task 58: FY23-24 GSP Implementation, Outreach, &amp; Compliance Activities</b>	<ul style="list-style-type: none"> <li>• Coordination among GSA Board, staff and stakeholders</li> <li>• Ongoing budget tracking, schedule management, and quality assurance/quality control of project implementation activities</li> <li>• Perform model updates for upcoming Annual Report modeling activities</li> <li>• Development of Annual Report tables and figures</li> </ul>	45%	<ul style="list-style-type: none"> <li>• Ongoing support for GSP implementation, outreach and compliance activities</li> </ul>
<b>Task 59: Prepare Five Year Update</b>	<ul style="list-style-type: none"> <li>• Developed options for updates to sustainability criteria for Board consideration</li> <li>• Develop options for project and management action implementation</li> <li>• Develop draft revised GSP Chapters based on Board direction</li> </ul>	45%	<ul style="list-style-type: none"> <li>• Continued review of data relevant to the GSP and development of potential technical updates</li> <li>• Continued update and development of GSP approaches for Board consideration</li> <li>• Develop draft GSP chapters for Board review</li> </ul>
<b>Task 60: FY23-24 Improve Understanding of Basin Water Use</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	35%	<ul style="list-style-type: none"> <li>• Continued support for weather station and land use project implementation</li> </ul>
<b>Task 61: FY23-24 Preparation of Grant Proposal</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	0%	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Task 62: Perform Fault Investigation</b>	<ul style="list-style-type: none"> <li>• Planning and scoping of fault investigations activities, including coordination with potential subconsultants</li> </ul>	10%	<ul style="list-style-type: none"> <li>• Perform planning activities for fault investigation</li> </ul>
<b>Task 63.1: Support for DWR Technical Support Services</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	0%	<ul style="list-style-type: none"> <li>• Support DWR TSS activities as needed</li> </ul>
<b>Task 63.2: Well Permit Review</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	5%	<ul style="list-style-type: none"> <li>• Additional well permit reviews as requested</li> </ul>

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
<b>Task 63.3: Website Redesign</b>	<ul style="list-style-type: none"> <li>None</li> </ul>	0%	<ul style="list-style-type: none"> <li>None</li> </ul>

## 2 Budget Status

Table 2 shows the percent spent for each task under Task Order 11 as of December 29, 2023. 35% of the available Task Order 11 budget has been expended (\$857,016.21 out of \$2,436,117).

**Table 2: Budget Status for Task Order 11**

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
54	\$153,530.00	\$81,305.14	\$7,252.50	\$88,557.64	\$64,972.36	58%
55	\$99,940.00	\$36,452.50	\$6,330.00	\$42,782.50	\$57,157.50	43%
56	\$323,350.00	\$93,446.63	\$26,888.34	\$120,334.97	\$203,015.03	37%
57	\$541,220.00	\$120,684.74	\$46,302.50	\$166,987.24	\$374,232.76	31%
58	\$114,980.00	\$40,755.00	\$9,146.25	\$49,901.25	\$65,078.75	43%
59	\$688,500.00	\$245,311.34	\$70,196.25	\$315,507.59	\$372,992.41	46%
60	\$101,892.00	\$34,737.70	\$0.00	\$34,737.70	\$67,154.30	34%
61	\$41,980.00	\$0.00	\$0.00	\$0.00	\$41,980.00	0%
62	\$329,730.00	\$33,769.32	\$4,103.00	\$37,872.32	\$291,857.68	11%
63.1	\$20,050.00	\$0.00	\$0.00	\$0.00	\$20,050.00	0%
63.2	\$12,030.00	\$335.00	\$0.00	\$335.00	\$11,695.00	3%
63.3	\$8,915.00	\$0.00	\$0.00	\$0.00	\$8,915.00	0%
<b>Total</b>	<b>\$2,436,117.00</b>	<b>\$686,797.37</b>	<b>\$170,218.84</b>	<b>\$857,016.21</b>	<b>\$1,579,100.79</b>	<b>35%</b>

## 3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1 through 10 is complete.

## 4 Outstanding Issues to be Coordinated

None



Remit to:  
 PO Box 55008  
 Boston, MA 02205-5008

T 800.426.4262  
 T 207.774.2112  
 F 207.774.6635

INVOICE 37

TD BANK  
**Electronic Transfer:**  
 ⑆ 211274450 ⑆ 2427662596 ⑆\*

Jim Beck  
 Executive Director  
 Cuyama Basin Groundwater Sustainability  
 Agency  
 c/o Hallmark Group  
 1901 Royal Oaks Drive, Suite 200  
 Sacramento, CA 95815

January 29, 2024  
 Project No: 0011078.01  
 Invoice No: 229935

Project 0011078.01 CUYAMA GSP

**Professional Services for the period ending December 29, 2023**

Phase 054 FY 23/24 STAKEHOLDER/BOARD AND OUTREACH ENGAGEMENT SUPPORT

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Designer				
Fox, Adam	.25	200.00	50.00	
Senior Project Manager				
Van Lienden, Brian	21.50	335.00	7,202.50	
Totals	21.75		7,252.50	
<b>Labor Total</b>				<b>7,252.50</b>
				<b>Total this Phase</b>
				<b>\$7,252.50</b>

Phase 055 FY 23/24 GRANT ADMIN

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Planner 3				
Valenzuela, George	11.25	250.00	2,812.50	
Senior Project Manager				
Van Lienden, Brian	10.50	335.00	3,517.50	
Totals	21.75		6,330.00	
<b>Labor Total</b>				<b>6,330.00</b>

Please include our invoice number in your remittance. Thank you.

---

Project	0011078.01	CUYAMA GSP	Invoice	229935
			<b>Total this Phase</b>	<b>\$6,330.00</b>

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Phase	056	FY 23/24 ONGOING MONITORING SUPPORT AND ENHANCEMENTS
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**Professional Personnel**

	Hours	Rate	Amount	
Drafter				
Boswell, Emily	13.75	150.00	2,062.50	
Ebron, Anthony	36.75	150.00	5,512.50	
Pierce, Sarah	48.75	150.00	7,312.50	
Engineer 1				
Camille, Adrien	7.25	200.00	1,450.00	
Nazzaro, Alexandra	.25	200.00	50.00	
Project Assistant				
Regemann, Laurie	.25	130.00	32.50	
Senior Project Manager				
Strandberg, James	15.50	335.00	5,192.50	
Totals	122.50		21,612.50	
<b>Labor Total</b>				<b>21,612.50</b>

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Project	0011078.01	CUYAMA GSP	Invoice	229935
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**Reimbursable**

## Vehicle Expenses

10/23/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	6.55
10/23/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	73.05
10/24/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	75.64
10/25/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	6.55
10/25/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	35.01
11/7/2023	Strandberg, James	Site visit	384.49
11/28/2023	Pierce, Sarah	Travel and meals	45.00
11/29/2023	Ebron, Anthony	Field Work - Drilling	41.26
11/29/2023	Strandberg, James	Site visit	367.46
11/30/2023	Pierce, Sarah	Travel and meals	56.90
12/1/2023	Pierce, Sarah	Travel and meals	56.46
12/4/2023	Pierce, Sarah	Travel and meals	639.86

## Travel &amp; Lodging

10/23/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	134.99
10/23/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	13.50
10/24/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	13.50
10/24/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	134.99
11/6/2023	Strandberg, James	Site visit	13.50
11/6/2023	Strandberg, James	Site visit	134.99
11/27/2023	Strandberg, James	Site visit	13.50
11/27/2023	Strandberg, James	Site visit	134.99
11/28/2023	Strandberg, James	Site visit	134.99
11/28/2023	Strandberg, James	Site visit	13.50
11/28/2023	Pierce, Sarah	Travel and meals	149.99
11/28/2023	Pierce, Sarah	Travel and meals	17.00
11/28/2023	Ebron, Anthony	Field Work - Drilling	11.50
11/28/2023	Ebron, Anthony	Field Work - Drilling	149.99
11/28/2023	Ebron, Anthony	Field Work - Drilling	77.00

Project	0011078.01	CUYAMA GSP	Invoice	229935
11/28/2023	Ebron, Anthony	Field Work - Drilling	23.58	
11/29/2023	Ebron, Anthony	Field Work - Drilling	11.50	
11/29/2023	Ebron, Anthony	Field Work - Drilling	149.99	
11/29/2023	Pierce, Sarah	Travel and meals	17.00	
11/29/2023	Pierce, Sarah	Travel and meals	149.99	
11/30/2023	Pierce, Sarah	Travel and meals	149.99	
11/30/2023	Ebron, Anthony	Field Work - Drilling	45.93	
11/30/2023	Pierce, Sarah	Travel and meals	17.00	
12/4/2023	Pierce, Sarah	Travel and meals	69.31	
Meals				
10/25/2023	Strandberg, James	October Expense Report - Cuyama, Eastern	5.00	
11/7/2023	Strandberg, James	Site visit	5.00	
11/7/2023	Strandberg, James	Site visit	7.00	
11/28/2023	Pierce, Sarah	Travel and meals	21.90	
11/28/2023	Pierce, Sarah	Travel and meals	19.85	
11/28/2023	Ebron, Anthony	Field Work - Drilling	6.50	
11/28/2023	Ebron, Anthony	Field Work - Drilling	18.67	
11/29/2023	Ebron, Anthony	Field Work - Drilling	3.15	
11/29/2023	Strandberg, James	Site visit	5.00	
11/29/2023	Pierce, Sarah	Travel and meals	60.39	
11/29/2023	Strandberg, James	Site visit	8.00	
11/30/2023	Pierce, Sarah	Travel and meals	22.66	
11/30/2023	Pierce, Sarah	Travel and meals	5.41	
11/30/2023	Ebron, Anthony	Field Work - Drilling	34.66	
11/30/2023	Ebron, Anthony	Field Work - Drilling	2.95	
11/30/2023	Pierce, Sarah	Travel and meals	55.13	
12/4/2023	Pierce, Sarah	Travel and meals	11.10	
Postage/Shipping				
11/30/2023	Pierce, Sarah	Travel and meals	38.20	
Miscellaneous				
11/6/2023	Strandberg, James	Site visit	8.17	
11/21/2023	Strandberg, James	Site visit	300.00	
Field Equipment				
11/29/2023	Ebron, Anthony	Field Work - Drilling	33.35	

Project	0011078.01	CUYAMA GSP		Invoice	229935
Meals non-deductible					
10/23/2023	Strandberg, James	October Expense Report - Cuyama, Eastern		16.17	
10/23/2023	Strandberg, James	October Expense Report - Cuyama, Eastern		83.23	
10/24/2023	Strandberg, James	October Expense Report - Cuyama, Eastern		96.90	
10/24/2023	Strandberg, James	October Expense Report - Cuyama, Eastern		73.75	
10/25/2023	Strandberg, James	October Expense Report - Cuyama, Eastern		6.16	
10/25/2023	Strandberg, James	October Expense Report - Cuyama, Eastern		36.76	
11/6/2023	Strandberg, James	Site visit		60.06	
11/6/2023	Strandberg, James	Site visit		16.58	
11/27/2023	Strandberg, James	Site visit		29.12	
11/28/2023	Strandberg, James	Site visit		107.88	
11/28/2023	Strandberg, James	Site visit		27.07	
<b>Reimbursable Total</b>			<b>1.1 times</b>	<b>4,796.22</b>	<b>5,275.84</b>
<b>Total this Phase</b>					<b>\$26,888.34</b>

Phase 057 FY 23/24 PROJECT & MANAGEMENT ACTION IMPLEMENTATION

### Professional Personnel

	Hours	Rate	Amount
Engineer 1			
Hunt, Devin	44.00	200.00	8,800.00
Project Assistant			
Baker, Deah	1.50	130.00	195.00
Sentz-Casas, Christine	1.50	130.00	195.00
Project Planner 1			
Eggleton, Charles	40.00	265.00	10,600.00
O'Callaghan, Ariel	3.75	265.00	993.75
Senior Project Manager			
Strandberg, James	44.75	335.00	14,991.25
Van Lienden, Brian	26.50	335.00	8,877.50

Project	0011078.01	CUYAMA GSP		Invoice	229935
	Technical Manager 1				
	Ceyhan, Mahmut		5.50	300.00	1,650.00
	Totals		167.50		46,302.50
	<b>Labor Total</b>				<b>46,302.50</b>
<b>Total this Phase</b>					<b>\$46,302.50</b>

Phase 058 FY 23/24 GSP IMPLEMENTATION, OUTREACH, AND COMPLIANCE ACTIVITIES

**Professional Personnel**

	Hours	Rate	Amount
Project Manager 1			
Lucy, Caleb	7.25	300.00	2,175.00
Project Planner 1			
Eggleton, Charles	21.25	265.00	5,631.25
Senior Project Manager			
Van Lienden, Brian	4.00	335.00	1,340.00
Totals	32.50		9,146.25
<b>Labor Total</b>			<b>9,146.25</b>
<b>Total this Phase</b>			<b>\$9,146.25</b>

Phase 059 FY 23/24 PREPARE 5 YEAR GSP UPDATE

**Professional Personnel**

	Hours	Rate	Amount
Engineer 1			
Camille, Adrien	7.75	200.00	1,550.00
Hunt, Devin	35.00	200.00	7,000.00
Project Assistant			
Regemann, Laurie	1.00	130.00	130.00
Project Planner 1			
Eggleton, Charles	70.75	265.00	18,748.75
O'Callaghan, Ariel	110.00	265.00	29,150.00
Senior Project Manager			
Van Lienden, Brian	35.50	335.00	11,892.50

Project	0011078.01	CUYAMA GSP	Invoice	229935
	Senior Technical Leader			
	Taghavi, Ali		5.00	345.00
	Totals		265.00	70,196.25
	<b>Labor Total</b>			<b>70,196.25</b>
	<b>Total this Phase</b>			<b>\$70,196.25</b>

Phase 062 FY 23/24 PERFORM FAULT INVESTIGATION

**Professional Personnel**

	Hours	Rate	Amount
Engineer 1			
Camille, Adrien	13.75	200.00	2,750.00
Totals	13.75		2,750.00
<b>Labor Total</b>			<b>2,750.00</b>

**Consultant**

Sub - Consultant Miscellaneous			
12/29/2023 RINCON CONSULTANTS INC RINCON CONSULTANTS INC			1,230.00
- Inv #53812			
<b>Consultant Total</b>	<b>1.1 times</b>	<b>1,230.00</b>	<b>1,353.00</b>
	<b>Total this Phase</b>		<b>\$4,103.00</b>
	<b>Total this Invoice</b>		<b>\$170,218.84</b>

	Current Fee	Previous Fee	Total
<b>Project Summary</b>	<b>170,218.84</b>	<b>5,362,791.95</b>	<b>5,533,010.79</b>

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

Brian Van Lienden  
Senior Project Manager  
Woodard & Curran

JOS 81STAU BT  
710 KERB ST  
#AF, CA93268

ASIAN EXPERIENCE INC  
215 Center St  
Tall, CA 93268  
(661) 763-1815

\* 111 112502

10/23/2023 19:50:07

CREDIT CARD  
VISA SALE

Credit Sale

Card # XXXXXXXXXXXXX5236  
Chip Card: CHASE VISA  
AID: A0000000031010  
SEQ #: 17  
Batch #: J8D  
I14#0I(E) 17

Transaction #: 42  
Card Type: Visa  
Account: \*\*\*\*\*5236  
Entry: Chip  
Invoice #: 42  
HREF: 6981158182476063304983  
RRN: 329702555244  
Auth. Code: 00560D  
Batch #: 207  
Response: AUTHORIZED

chevron Stations Inc  
00092513  
1281Highway 33 S.  
Santa Nella, CA  
10/23/2023 21:44:1824  
~~08:28:18 AM~~

Approval Code: JSJ860  
Entry Method: Chip Read  
Mode: Issuer

Mode: Issuer  
AID: A0000000031010  
TVR: 0080008000  
TSI: E800  
AC: 71304E 92D660C53  
ATC: 0230  
APPN: CHASE VISA

XXXXXX%XXXXH5236  
VISA  
INVOICE E/ 13771 47  
AUTH 068150

PRE-TIP AMT \$12.17

Sub Tot: L1SD\$69.23

PUMP# 6

TIP 4-

Tip AmO<it: USDt \*\*

UNLEAD REG 13.786G  
PRICE/GEL \$5.299

TOTA (AMDU) T >21>Y

T\*\*\*1: used bi .A3

FUEL TOTAL \$ 73.05

STRANDBERG

Suggested T1p Amount s:  
156: .10.38 18&:512.46  
20%:\$13.85

TDTAL = \$ 73.05

CUSTOMER COPY

CUSTOMER EOPY

CREDIT \$ 73.05

CHASE VISA

AID: A0000000031010

Get rewarded on every fill-up at Chevron with a Technon Advantage

for details.

I agree to pay the above total amount according to card issuer agreement.

Customer Copy

Meader

NN CJYAMA GAS STATUN  
5007 EA166  
NE\*CUXA8ACA 93254  
XXXXXXXXXX5001

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-0188

Customer Copy

Check: 225830  
Card Type Visa  
Card Number \*\*\*\*\*5236  
Auth Code 09905D  
Expiration Date \*\*/\*\*

10/24/23 4:35 :59 FX

10/24/2023 19:14

Register: Tran f: 4761 op ID: 1  
ÍOLf adshier: CASHIER

Sale

Trans #: 11 Batch #: 4

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12,00\* #\*L 0 6,299/#A: \$75.64 99

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

Amount \$6L/5

Subtotal \$f5.64

Tax \$0.00

Total T75.64

Llange Due - \$0,00

BASE AMT: \$78.16

e \$2.74

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Credit 75.64

SMB TOTAL: 588.90

STRANDBERG  
10/24/2023

XXXX XXXX XXXX 5236 Visa  
IHV01PE: 001836  
AUTH 09504D

TIP AMT: \$16.13

TOTAL AMT: \$96.90

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Chip Read  
HASEVISA  
Mode, Issuer  
AID: A0000000031010  
TVR: 0000008000  
IAD: 06021203AtA002  
TSI: E600  
ARC: 00  
APPROVED 09504D

Percent	Tip	Total
10%	\$8.09	88.99
15%	\$12.13	93.03
20%	\$16.18	97.08

Resp: AUTH/TKT 02104D  
Code: 02104D  
Ref #: 463298088569470

App Name: CHASE VISA  
AID: A0000000031010  
TVR: 0080008000  
TSI: E800

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Footer

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510 KERN ST  
TAFT, CA 93268

10-25-2023

0821:S\*

989 Bluebell Dr.  
Livermore CA 94551

Customer Copy

Check: 225896  
CardType yisa  
Card Number \*\*\*\*\*5236  
Auth Code 00025D  
Expiration Date \*\*/\*\*

REISSUE

Card # XXXXXXXXXXXXX5236  
Chip Card: (qi?wSA  
SD: AD00000031010  
SEQ #: 2  
Batch #: 2  
INVOICE 0001  
Approval Code: 0r630D  
Entry Method: Chip Read  
Mode: Issuer

Amount 04.18

Tips \_\_\_\_\_

Total: 6.16

10/25/2023

PRE-TIP AMT

\$30.76

TIP

6-

TOTAL AMOUNT

36.76

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PUMPS 6  
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PRICE/GAL 64. bB9

FUEL TOTAL \$ 35. ø1

CREDIT \$ 35.01

cj TÙ4ERtøY

Customer-activated Purchase/Capture

CHASE VISA  
Mode: Issuer  
AIR: Aei00080t310It  
Tiä: t00ttè8088

TSI: E800

TC: 021862366195EBE5  
APPROVED 09237D

Thank You!

Meader

NN CJYAMA GAS STATUN  
5007 EA166  
NE\*CUXA8ACA 93254  
XXXXXXXXXX5001

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-0188

Customer Copy

Check: 225830  
Card Type Visa  
Card Number \*\*\*\*\*5236  
Auth Code 09905D  
Expiration Date \*\*/\*\*

10/24/23

10/24/2023

19:14

Re9ister: Tran f: 4761 op ID: 1  
í0Lf adshier: CASHIER

Sale

Trans #: 11 Batch #: 4

REGÚl-Ak Cá PúXP# /  
12,00\* #\*L 0 6,299/#A: \$75.64 99

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

Amount \$6L/5

Subtotal \$f5.64

Tax \$0.00

Total T75.64

Llange Due - \$0,00

BASE AMT: \$78.16

e \$2.74

SMB TOTAL: 588.90

Credit 75.64

TIP AMT: \$16.90

TOTAL AMT: \$96.90

í1@: /

l0tal: .

STRANDBERG  
10/24/2023

XXXX XXXX XXXX 5236 Visa  
IHV01PE: 001836  
AUTH 09504D

POS Purchase/üapture  
Saquence Number 08312

Chip Read  
HASEVISA  
Mode, Issuer  
AID: A0000000031010  
TVR: 0000008000  
IAD: 06021203AtA002  
TSI: E600  
ARC: 00  
APPROVED 09504D

Tip Sulfye stions

Percent	Tip	Total
10%	\$8.09	88.99
15%	\$12.13	93.03
20%	\$16.18	97.08

Resp: AUTH/TKT 02104D  
Code: 02104D  
Ref #: 463298088569470

App Name: CHASE VISA  
AID: A0000000031010  
TVR: 0080008000  
TSI: E800

I ôgree to py the aboVe totól ómoUnt  
accu ding to the card issuor agraeue+t.

CMST OFIER COPY

Footer

JOSRU TAU& MT  
510 KERN ST  
TAFT, CA 93268

10-25-2023

0821:S\*

989 Bluebell Dr.  
Livermore CA 94551

Customer Copy

Check: 225896  
CardType yisa  
Card Number \*\*\*\*\*5236  
Auth Code 00025D  
Expiration Date \*\*/\*\*

REISSUE

Card # XXXXXXXXXXXXX5236  
Chip Card: (qi?wSA  
SD: AD00000031010  
SEQ #: 2  
Batch #: 2  
INVOICE 0001  
Approval Code: 0r630D  
Entry Method: Chip Read  
Mode: Issuer

Amount 04.18

Tips \_\_\_\_\_

Total: 6.16

10/25/2023

PRE-TIP AMT

\$30.76

TIP

6-

TOTAL AMOUNT

36.76

SFR INFTOUi i3A?0L INE  
XZX,XXXXXXXXdø °U1  
gØ9 BL UEBE L DR  
L I7ERMOFiE , CA  
94551

10/25/2023 84597668  
00.38.13 PM

XXXXXXXXXXXX%ø23G  
Visa  
INV0IûE 04648b  
AUTH ø9237D

PUMPS 6  
REGULAR CR 7. 467ù  
PRICE/GAL 64. bB9

FUEL TOTAL \$ 35. ø1  
CREDIT \$ 35. ø1

cj TÙ4ERtøY

Customer-activated Purchase/Capture

CHASE VISA  
Mode: Issuer  
AIR: Aei00080t310It  
Tri: t00ttè8088

TSI: E800

TC: 021862366195EBE5  
APPROVED 09237D

Thank You!

ARDO LIQUOR AND GAS  
12 CATTLEMEN RD  
SAN ARDO, TA. 93450  
831-627-2371

S A L E

REF#: 00000016

Batch #: 50z

11/28/23

11:05:03

APPR DE: 05095D

Trace: 16

VISA

Chip

\*\*\*\*\*5948

\*\*/\*\*

AMOUNT

\$45.00

APPROVED

CHASE VISA

AID: A06000000510t0

TVR: ne 89 go 86 06

TSI: E8 05

1ANK \*\*/\*\*

nUSYOMEI? I\JFY

WELCOME

Fastrip Food #930

903 Kern St

Taft, CA. 93268

(661) 763-1790

54292980275380

510100

929 FASTRIP

903 KERN ST

TAFT

CA

93268, 661-763-1790

AE AUTH#596618

SEQ# 3262

DATE 11/29/23 07:32

REF# 333307064166

BATCH# 20231129034

AUS PASSED. CODE = 2

CARD BALANCE \$ 0.00

PUMP # 10

PRODUCT: UNLD

APPROVAL # 596618

GALLONS: 8.123

PRICE/G: \$ 5.079

FUEL SALE \$ 41.26

THANK YOU

HAVE A NICE DAY

COUGAR COUNTRY  
//HHHHXHH3001  
301 KEFIN ST  
TAFT , CA  
**93268**  
11 / 30/ 2023 2807"ã550G  
07 : 09 : 04 AM

XHXXXXXXXXXXXX5948  
V:tsa  
INVOICE 0g81 36  
AUTH **09600D**

PUMPP 7  
REGULAR CR 1 S . **945G**  
PRICE/GAL \$ **5. 199**

FUEL TOTAL \$ 56. 50

CREDIT \$ 56. 90

Customer-activated Purchase/Capture

Chip Read

\$0d0' Issrtr  
AID!f00080'000i1810  
Tf?:080080D'000  
IAD: 0602120360A002  
TSI: E800  
APR. 00  
TC: 0871331C3760A2C

CAPITOLA COAST ALLIA  
 XXXXXXXXXXX5001  
 17G 41ST h'  
 DAPITOLA , CA  
 95010  
 12/01/2023 608086344  
 ú3 : 31 : ú3 P/I

«XX« XX« XXX« °"+  
 Vis a  
 INViJICE 02Ü691  
 AUTH ò56òú/

FUMP# 1

REGULAR 1 ? . 71 8G  
 FRICE/GAL 84.439

FUEL TOTAL \$ 35 .4L

-----  
 TOTAL = \$ 56.46

CREDIT \$ 56.46

=====  
 Customer-activated Purchase/Capture  
 Sequence Number 35356  
 Contactless  
 APPROVED 056600  
 =====

RA #:  
**Invoice #:**  
 Invoice Date:  
 Reservation #:

2PSMT5  
**108004412419**  
 12/07/2023  
 1195131293



53

2633 CAMINO RAMON STE 400  
 94583-2176 SAN RAMON, UNITED STATES

**BILLING DETAIL**

Description	Qty	Period	Rate	Amount
<b>Taxable Charges:</b>				
TIME & DISTANCE	5	DAY	77.00	385.00
			<b>Taxable Subtotal:</b>	<b>385.00</b>
SALES TAX	385	%	9.25	35.61
<b>Non-Taxable Charges:</b>				
DW	5	DAY	32.99	164.95
SLP	5	DAY	8.75	43.75
VEHICLE LICENSE RECOVERY FEE	5	DAY	2.11	10.55
			<b>Non-Taxable Subtotal:</b>	<b>219.25</b>
<b>Total (USD)</b>				<b>639.86</b>

**PAYMENTS**

Deposit	12/07/2023	VI	5948	639.86
<b>Total Payments (USD)</b>				<b>639.86</b>

**Balance Due (USD) 0.00**

Individual line item charges such as rental rates for Time and Distance, percentage-based charges (e.g., sales taxes and fees or surcharges), and charges divided between multiple parties may be rounded up or down a whole cent to ensure that the charges equal the actual Total Amount Due and/or to avoid fractional cents.

Tax ID: 36-3041733

**BILL TO**

SARAH PIERCE  
 4900 W 8TH AVE  
 APT 8  
 DENVER, CO, UNITED STATES 80204

**RENTAL INFORMATION**

**Driver:** PIERCE, SARAH  
**Check Out:** 11/28/2023 08:55  
**Location:** SANTA CRUZ  
**Check In:** 12/03/2023 08:44  
**Location:** DOWNTOWN SAC  
**Reserved Car Class:** SFAR / SFAR  
**Charged Car Class:** SFAR / SFAR  
**Type:** VP  
**Rate Plan:** WOODARD & CURRAN INC / US CORPORATE CSA (FY23)6X24

**IATA:** 20500292

**RENTAL VEHICLES**

#	Year	Make	Model	Series	Class	Reg. Date	Start	End
1	2022	GMC	TERR	4SA2	SFAR		11/28	12/03
#	Lic. Plate	MRP	CO2	Fuel	KM/M	Beg. / End. / Total		
1	9B1W588			UL		36618 / 37467 / 849		
#	VIN #	Eng.	HP	KW	Unit			
1	3GKALPEV9NL210670		170	125	7VNB75			

Fed Tax Id : 36-3041733

**FOR BILLING INQUIRIES**

Tel#: 9254645100  
 SFCJJARADMIN@ehi.com



Taft Inn

203 SOUTH 6TH STREET  
TAFT, CA 93268



(661) 745-5555  
54  
frontdesk@bwtaft.com

10/25/2023 08:59 AM

**Registered To:**

STRANDBERG, JAMES  
500 cochranne ave  
OAKLAND, CA 94618

(510) 301-3776

Room #	310-A
Conf #	430035604-01
Arrival	10/23/23
Departure	10/25/23
Room Type	1K - Single King
Guests	1 / 0
Payment	Visa/Master
Acct	XXXX-XXXX-XXXX-5236

Posting Date	AcctCode	Description	From	Reference	Amount
10/23/23	RC	ROOM CHRG REVENUE			\$134.99
10/23/23	91	OCCUPANCY TAX			\$13.50
10/24/23	RC	ROOM CHRG REVENUE			\$134.99
10/24/23	91	OCCUPANCY TAX			\$13.50
10/25/23	VS	PAYMENT VISA/MC		5236 - 02728D	\$296.98-
				<b>Balance Due</b>	<b>\$0.00</b>

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived agree to be held personally liable in the event that the indicated person, company or associate fails to pay for any part or full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder agreement with the issuer.

\_\_\_\_\_  
Signature

Each Best Western® branded hotel is independently owned and operated.

Taft Inn

203 SOUTH 6TH STREET  
TAFT, CA 93268



(661) 745-5555  
frontdesk@bwtaft.com

11/07/2023 07:13 AM

**Registered To:**

STRANDBERG, JAMES  
500 COCHRANE AVE  
OAKLAND, CA 94618

(510) 301-3776

Room #	307-A
Conf #	109035505-01
Arrival	11/06/23
Departure	11/07/23
Room Type	1K - Single King
Guests	1 / 0
Payment	Visa/Master
Acct	XXXX-XXXX-XXXX-5236

Posting Date	AcctCode	Description	From	Reference	Amount
11/06/23	RC	ROOM CHRG REVENUE			\$134.99
11/06/23	91	OCCUPANCY TAX			\$13.50
11/07/23	VS	PAYMENT VISA/MC		5236 - 08510D	\$148.49-
				<b>Balance Due</b>	<b>\$0.00</b>

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived agree to be held personally liable in the event that the indicated person, company or associate fails to pay for any part or full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder agreement with the issuer.

\_\_\_\_\_  
Signature

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Taft Inn

203 SOUTH 6TH STREET  
TAFT, CA 93268



(661) 745-5555  
56  
frontdesk@bwtaft.com

11/29/2023 07:51 AM

**Registered To:**

STRANDBERG, JAMES  
500 COCHRANE AVE  
OAKLAND, CA 94618

(510) 301-3776

Room #	316-A
Conf #	560035800-01
Arrival	11/27/23
Departure	11/29/23
Room Type	1K - Single King
Guests	1 / 0
Payment	Visa/Master
Acct	XXXX-XXXX-XXXX-5236

Posting Date	AcctCode	Description	From	Reference	Amount
11/27/23	RC	ROOM CHRG REVENUE			\$134.99
11/27/23	91	OCCUPANCY TAX			\$13.50
11/28/23	RC	ROOM CHRG REVENUE			\$134.99
11/28/23	91	OCCUPANCY TAX			\$13.50
11/29/23	VS	PAYMENT VISA/MC		5236 - 04607D	\$296.98-
				<b>Balance Due</b>	<b>\$0.00</b>

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived agree to be held personally liable in the event that the indicated person, company or associate fails to pay for any part or full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder agreement with the issuer.

\_\_\_\_\_  
Signature

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Yaft Inn

203 SOUTH 4 6TH STREET  
TAFT, CA 93265



Best  
Western  
PLUS.

57  
(661) 745-5555

frontdeskGbwtft.com

C/O t2 /0\ /2023 07:16 AU

Loyalty Club: 600663-77733-90313 BASE

Registered To:

PIERCE, SARAH  
4900 West 8th Avenue, Apt 8  
Denver, CO 80204

(831) 818-1184

Room # 308-A  
Conf # 588736276-01  
Arrival 11/28/23  
Departure 12/01/23  
Room Type 1K - Single King  
Guests 2 1 0  
Payment Visa/Master  
Acct XXXX-XXXX-XXXX-5948

OP	pt ro	Referen e	A un
11 /28/23	RC	ROOM CHRG REVENUE	\$149.99
11 /28/ 23	91	OCCUPANCY TAX	
11 /29/23	RC	ROOM CHRG REVENUE	\$149.99
11 /29/23	91	OCCUPANCY TAX	
11 /30/23	SS	SUNDRY STORE cookies/kitkat	
11 / 30/23	RC	ROOM CHRG REVENUE	\$149.99
1 /30/21	9f	OCCUPAf/CY TAX	\$15.00
2/01 /23	VS	PAYMENT VISA/MC 5948 - 01 5080	\$500.97-
a e ue			0

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill )S foot Waived agree to be held personally Jiabile in the event that the indicated person, company or associate fails to pay for any part or fult amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder agreement with the issuer.

Signature

Each Best Westerner branded hotel is independently owned and operated.

Taft Inn

203 SOUTH 6TH STREET  
TAFT, CA 93268



(661) 745-5555  
frontdesk@bwtaft.com

C/O 11/30/2023 06:57 AM

Loyalty Club: 600663-77418-05501 BASE

Registered To:

EBRON, ANTHONY  
1125 N WASHINGTON ST  
APARTMENT #202  
DENVER, CO 80203

(845) 405-3498

Room # 217-A  
Conf # 418036876-01  
Arrival 11/28/23  
Departure 11/30/23  
Room Type 1K - Single King  
Guests 1 / 0  
Payment Amex  
Acct XXXX-XXXX-XXXX-1008

Posting Date	AcctCode	Description	From	Reference	Amount
11/28/23	SS	SUNDRY STORE		water	\$3.00
11/28/23	RC	ROOM CHRG REVENUE			\$149.99
11/28/23	91	OCCUPANCY TAX			\$15.00
11/29/23	RC	ROOM CHRG REVENUE			\$149.99
11/29/23	91	OCCUPANCY TAX			\$15.00
11/30/23	AX	PAYMENT AMEX		1008 - 809182	\$332.98-
				<b>Balance Due</b>	<b>\$0.00</b>

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived agree to be held personally liable in the event that the indicated person, company or associate fails to pay for any part or full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder agreement with the issuer.

Signature \_\_\_\_\_

Each Best Western® branded hotel is independently owned and operated.

## Here's your receipt for your ride, Anthony

We hope you enjoyed your ride this afternoon.

**Total** **\$77.00**

Trip fare \$58.79

<b>Subtotal</b>	<b>\$58.79</b>
Reservation Fee	\$9.00
Booking Fee	\$3.90
City of Seattle Regulatory Fee	\$0.18
Driver Paid Sick Time	\$0.61
SEA Airport Surcharge	\$4.00
City of Seattle Accessibility Fee	\$0.10
Seattle Transportation Network Company Tax	\$0.42

### Payments



AMEX \*\*\*\*1008  
11/28/23 5:59 AM

**\$77.00**

**A temporary hold of \$77.00 was placed on your payment method \*\*\*\* 1008. This is not a charge and will be removed. It should disappear from your bank statement shortly.**

[Visit the trip page](#) for more information, including invoices (where available)

Driver Compensation	<b>\$47.21</b>
Trip earnings	\$47.21

You rode with Haji

UberX 15.31 miles | 27 min

5:31 AM | 1818 E Madison St, Seattle, WA 98122, US  
 5:59 AM | 17801 International Blvd, Seattle, WA 98158, US

Fare does not include fees that may be charged by your bank. Please contact your bank directly for inquiries.

Now when you shop at sellers who use Square, your receipts will be delivered automatically.  
[Not your receipt?](#)



Romulo Martinez



Let Romulo Martinez know how your experience was

\$23.58

---

Custom Amount \$20.50

---

Purchase Subtotal \$20.50  
Tip \$3.08

---

Total \$23.58

Romulo Martinez

AMEX 1008 (Contactless)  
AMERICAN EXPRESS  
VALUED CUSTOMER

Nov 28  
2023 at  
10:15  
AM  
#IUJO  
Auth  
code:  
891771

---

AID: A000000025010801  
No CVM



Receipt Settings

[Not your receipt?](#)  
[Manage preferences](#)

© 2023 Square [Privacy Policy](#)  
1955 Broadway, Suite 600  
Oakland, CA 94612

## Here's your receipt for your ride, Anthony

We hope you enjoyed your ride this evening.

---

<b>Total</b>	<b>\$45.93</b>
--------------	----------------

---

Trip fare	\$37.09
-----------	---------

---

<b>Subtotal</b>	<b>\$37.09</b>
-----------------	----------------

Booking Fee	\$5.24
-------------	--------

Denver International Airport Pickup/Drop-off Fee	\$3.29
--	--------

Colorado Prearranged Ride Regulatory Fee	\$0.31
--	--------

---

[Visit the trip page](#) for more information, including invoices (where available)

---

You rode with Samuel

UberX 23.12 miles | 29 min

■ 10:53 PM | Denver International Airport (DEN), Denver, CO 80249, US

■ 11:23 PM | 1173 N Birch St, Denver, CO 80220-6243, US

Fare does not include fees that may be charged by your bank. Please contact your bank directly for inquiries.



DECEMBER 4, 2023 AT 2:49 PM

# Thanks for riding with Pablo!

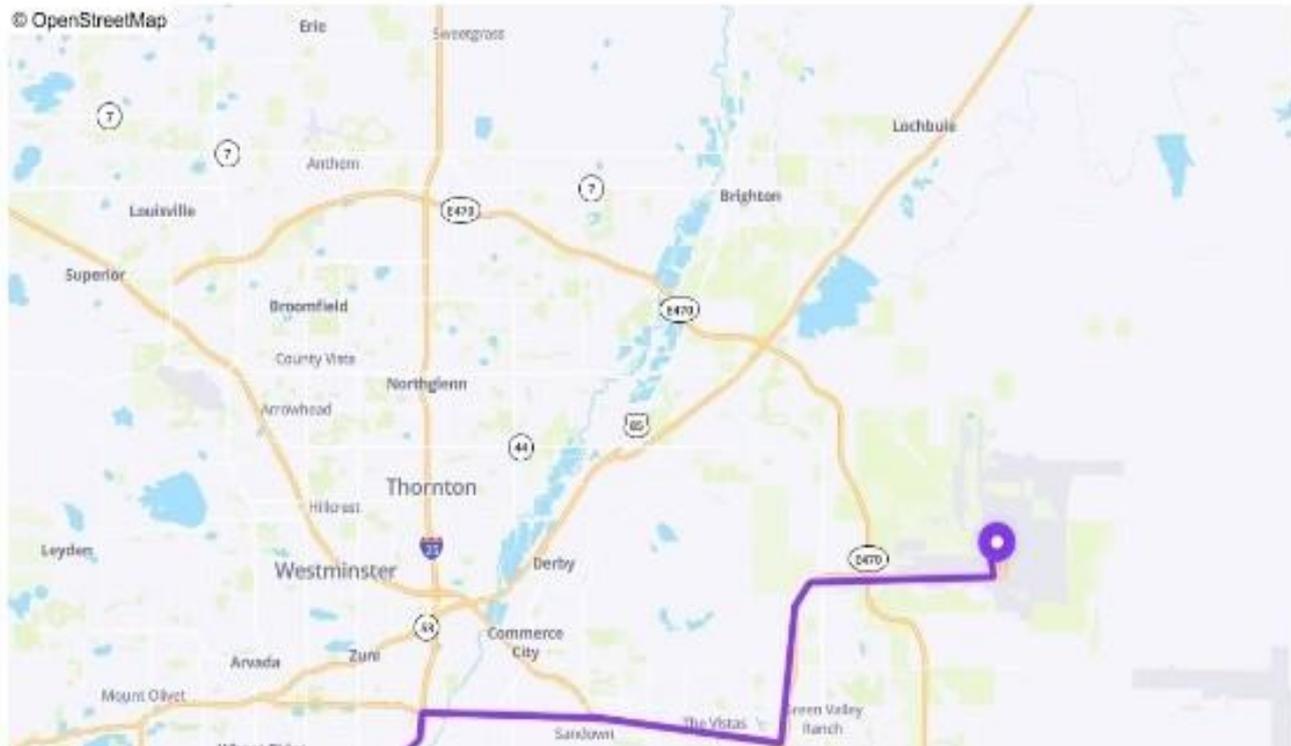
100% of tips go to drivers. [Add a tip](#)

Extra Comfort fare (29.25mi, 44m 47s)	\$57.76
Tip	\$11.55



PayPal account

## \$69.31



STARBUCKS Store #11095  
1J01 Broadway  
!hgcjty. £ (661) 386-9858

GAS ]31316  
11/28/2023 10:38 AM  
XXX3368 Drawer: 1 Rem 2

"Ca "" "" " ""  
Order

Gr Latte 4.95  
Oatmi j\ 0.70  
Trky Pesto Sdw 7.25  
ÜöiB Cacao Been 4.95

Subtotal 17.85  
DisC0U&tS 0.00  
Tax 0.00  
Gratuit 2.00  
Total 19.85  
Change Due 0.00

Faiaents

Visa 19,85

XXXXXXXXXXXXXXXX5548  
Card Ent: CONTACTLESS

Trans Tfpe: StL6  
App Labe): CHASE XISA  
Auth: 05]13D  
AID: A0000000031010  
TVR: 0000000000  
ISI: 0000

- Check C)osad -----  
11/20/2023 10:38 AH

Jcln cor Jr alta rrci'aiii  
fstarLucks Rerzrüs\*  
I gfl Ici fo l' pç0lllc( ] ull4] allô \ I S  
f\st Starbucks,c iii/retards  
Or dcvn)oad our app  
At hart lc îpat mg stores  
Some restr Jet tons appîy



Pleasure Pizzeria  
 4000 Porfiro Drive  
 Santa Cruz, CA 95062

Server: Emily P  
 Check #124  
 Ordered:

11/1/23 5:15 PM

2 Pleasure Pizzas	\$11.50
Juicy Garden	*5.25
Box	\$0.50

Subtotal	A17.25
Tax	81.55
Tip	\$3.00
Total	821.90

Credit Card	Contactless
VJ sa	XXXXXXXX3560

Transaction Type	Sale
Authorization	Approved
Approval Code	080090
Payment ID	FYXMxWkX7rgc
Application ID	A0000000031010
Application Label	Visa Credit
Card Reader	00000

"All I need are some tasty waves,  
 Pleasure Pizza and I'm home."



Anthony Ebron <ebron.anthony27@gmail.com>

### Tell us how we did! Receipt for Order #90 at HomeState - Playa Vista

1 message

HomeState - Playa Vista <no-reply@toasttab.com>

Tue, Nov 28, 2023 at 11:55 AM

Reply-To: no-reply@toasttab.com

To: ebron.anthony27@gmail.com

Thank you for your order. Below is a receipt for your recent visit to HomeState.  
[trouble viewing this email?](#)



12105 W Waterfront Dr, Suite B  
Los Angeles, CA 90094  
(213)296-2383  
[www.myhomestate.com](http://www.myhomestate.com)

### Take Out

Anthony

Server: Main C  
Check #90 Anthony  
Ordered: 11/28/23 10:54 AM

How was your visit?

Frio	\$3.50
HomeState's Flour	
Brisket	\$6.00
Corn	
Picadillo	\$5.50
HomeState's Flour	
Subtotal	\$15.00
Tax	\$1.42
Tip	\$2.25
<b>Total</b>	<b>\$18.67</b>

Credit Card Contactless  
Amex xxxxxxxx1008  
Time 10:54 AM

Transaction Type Sale  
Authorization Approved  
Approval Code 870792  
Payment ID Nj9NPYwpzH7R  
Application ID A000000025010801  
Application Label AMERICAN EXPRESS  
Merchant ID 324000000024  
Card Reader BBPOS

VALUED CUSTOMER

NEW EXTENDED HOURS  
Now open 7am-7pm, Every Day  
Happy Hour 5-7PM  
[www.myhomestate.com](http://www.myhomestate.com)

**Download the Toast Takeout app**  
Food you love without the wait.



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# ALBERTSONS

Store 1382 Dir Suzie Weinmann  
Main: (661) 765-4944  
1044 W Kern St  
TAFT CA 93268



00138204700142311290721

YOUR CASHIER TODAY WAS Tabettha

	Price	You Pay
SERVICE COFFEE		
73602 PIKE PLACE COFF GR	3.15	3.15
TAX		0.00
**** BALANCE		3.15

Credit Purchase 11/29/23 07:21  
CARD # \*\*\*\*\*1008  
REF: 202104410080 AUTH: 00861060

PAYMENT AMOUNT 3.15

AL AMERICAN EXPRESS  
AID A000000025010801  
TVR 0000008000  
TSI E800

AMEX	3.15
CHANGE	0.00

TOTAL NUMBER OF ITEMS SOLD = 1  
11/29/23 07:21 1382 47 14 3353

Thank you for shopping Albertsons!  
For ALBERTSONS FOR U questions call  
877-276-9637 or [Albertsons.com/foru](http://Albertsons.com/foru)

ASIAN EXPERIENCE INC  
 Center St  
 CA 93268  
 763-1815

19:04:11

# Guest Che

TABLE	GUESTS	SERVER	
5		RH	9

8

Asian Experience  
 215 Center st. Taft CA  
 661-763-1815

11-29-023 20:02  
 REG 0069

Thai F	T1	\$16.05
Thai Fo	TU	\$19.99
Thai F	T1	\$15.45
TAT		\$46.55
TAX1		\$3.84
CHARGE		<b>\$50.39</b>

6  
 15  
 15

DAN SANTA MONICA  
1403 2nd st  
(424) 322-8000

THU NOVEMBER 30, 2023  
CHECK #241593-1  
TABLE #4

1 pf pork \$8.75  
1 lu dan short rib \$13.50  
1 lu x pork \$4.65  
Item Count 3

dumpling : \$13.40  
noodle : \$13.50  
SUB-TOTAL : \$26.90

TAX : \$2.76  
TOTAL \$29.66

Time: 16:05 1 CUSTOMER  
danmodernchinese.com  
danmodernchinese.com

YOU HAVE BEEN SERVED  
BY : javier

TRANSACTION RECORD

DAN SANTA MONICA  
1403 2nd st  
(424) 322-8000

CHECK #241593

MID: 123707314925  
INV#: 241593  
Transaction#: 17  
SERVER ID: 27  
Device ID: 12370731492503  
Device SN: 1240199424  
Ref#: 333500664522  
CARD: \*\*\*\*\*1008  
AMEX Chlp

Pre-Auth AMOUNT 2023-11-30 16:06:02

TIP Pre-Auth AMOUNT \$29.66

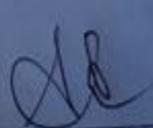
TOTAL TIP 5.00

Respons TOTAL 34.66

Global UID Response: Success

Auth. Code: 877330  
Batch #: 87  
AID: A00000025010801  
IAD: 0655010321A002  
ATC: 0524  
TVR: 0000008000  
TSI: E800  
APPN: AMERICAN EXPRESS

I AGREE TO PAY THE TOTAL AMOUNT  
ABOVE ACCORDING TO THE CARD ISSUER  
AGREEMENT

X   
EBRON/ANTHONY C



Store 1382 Dir Suzie Weinmann  
 Main: (661) 765-4944  
 1044 W Kern St  
 TAFT CA 93268



YOUR CASHIER TODAY WAS Linda

		Price	You Pay
062RV	STARBUCKS NITRO	4.99	4.99 S
0001528C	CRV SFTOK SNGL NTX	0.05	0.05 S
00	NV BISCUITS CINN	5.49	3.99 S
	<b>Sale Savings -1.50</b>		
00016900	OKR RICE CAKE APPL		
57014707	BLUE DIAMOND	4.99	3.99 S
	<b>Sale Savings -1.00</b>		
	BLSMC		
00005132	NBC TRISCUIT	-0.30	
14233416	ARROWHEAD WATER		
01	CRV SFTOK SNGL NTX		
4	MERCHANDISE		0.10
172	REUSABLE BAG		0.62 S
25210069	LUNA BR CHOC DIP		
	<b>for U Store Coupon -0.83</b>	1.88	1.25 S
25210090	CLIF BAR CHOC CHIP		
25210180	CLIF ENERGY BAR	2.00	1.25 S
	<b>Sale Savings -0.75</b>		
25216109	CLIF ENRGY BR WHITE	g. pp	1.25 S
	<b>Sale Savings -0.75</b>		
26200183	BOBOS OAT BAR	9.99	9.99 S
12604011	BANANAS GREEN	g.55	0.55 S
1Jr>f0v1	IGIS TYHERGI 6HIGER	3.99	3.99 S
1	CRV PROD SNGL NTX	0.05	0.05 S
8690725	SIG VEGGIE CHIPS	5.99	5.99 S

\*\*\*\* BALANCE 55.13

Credit Purchase 11/29/23 07:24

REF: 622402469480 AUTH: 0002116D

PAYMENT AMOUNT 55.13

AL VISA CREDIT  
 1616 100000000310 10  
 9 9 010000000000  
 1510000

Amount: 0.00

**YOUR SAVINGS**

Store Savings  
 for U Savings 0.83  
**Total** 4.10  
**Total Savings Value** 10k

End of Receipt

#< "!"> L'""'< \*S NwX) 11aw6+'< l 80 of 100

{fi i i i U I I H I I I - I f ai' j I E h g S f i L I j ) g

i I " j ' z { h " f 2 1 i 1 s 2 5 h 3 a 3 3

Thank you for shopping Albertsons!  
 For ALBERTSONS FOR U questions call  
 877-276-9637 or Albertsons.com/foru

COUGAR COUNTRY  
 301 KERN ST  
 IAFT CA 93160  
 XXXXXXXX3001

1 1/10/13 7:08:09 AM  
 Register: 1 Trans #: 1310p ID: 13  
 Your cashier: LEE

GROCTX		\$11.00
	Subtotal	\$11.00
	Tax	\$0.41
	Total	\$5.41
	Change Due	\$0.00
Credit		\$11.41

XXXXXXXXXXXX 5943Y1sa  
 INVOICE: 008131  
 AUTH0566Q.D

POS Purchase/Capture  
 Sequence Fiber 65031  
 Chip Read  
 CHASE VISA  
 Mode: Issuer  
 ;1ü: ;0000031010  
 TVR: :t:000B000  
 1Aû: Jb0Z1203A0'?'0\*T  
 TSI: E800  
 .'00  
 jpPRpVE0 05669D

I agree to pay the above total amount  
 according to the card issuer agreement.

# Kelly's Place Inc,

5850 Airport Blvd, Ste 5  
 SACRAMENTO, CA 95837  
 (916) 668-0996

Dec 4, 2023  
 9:69 AM

---

Ticket: Sarah Plerce  
 Receipt: JM8I  
 Authorization: 081060

---

CHASE VISA  
 AID AO 00 00 00 03 10 10

---

TO GO

---

Ito En Tea « 1	\$4.25
Buddha Satay x 1	\$16.78
Add Tofu (\$2.79)	

---

Subtotal	\$21.03
Tax	<b>\$1.63</b>

---

Total	\$22.66
Visa 5948 (Chip)	\$22.66
Sarah Plerce	



## Tacos Los Rabanitos



Cuéntale a Tacos Los Rabanitos cómo  
ha sido tu experiencia

# \$11.10

Importe personalizado \$11.10

**Total** \$11.10

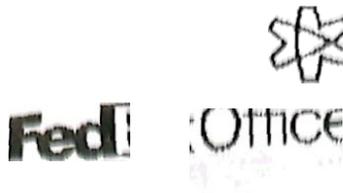
Tacos Los Rabanitos  
661-745-4308

Visa 5948 (Sin contacto) 11/30/2023, 4:00 PM

**VISA** #rzj0

VISA CARDHOLDER Código de autorización:  
01014D

ID de aplicación:  
A0000000031010



Address: 3555 CLARES ST  
 CAPITOLA  
 CA 95010  
 Location: S9US  
 Dn)ce ID: -B]C02  
 T l ans5ct 1 ol1 : 94038199 83

fedEx Home Delivery  
 Tracking Nuibe'.  
 7873597g1822 h,00 1b (S) 38.20  
 Von-Standaid Packa9Jna  
 D clared Value 100

Resipient Address:  
 Jorn Strandberg  
 5000 rocäranewe  
 Oak\and. Cä94618  
 5t030I3i76

schedu1ed ue1wery Date j2/5/2023

prt edna opt ion:  
 STANDARD RATE

package Information:  
 soul PackasJna  
 i 3 x 11 x 10

Shlpment subtota1: \$38.

Tota1 Oue: G38.

(S) tred\t0ard: \$38

M = Weight entered manually  
 S = Weight read from scale

Terns afi4 4orldi ti ofis ape1 y < i nt l liditt9 ter rs that 1t  
 fEdEx's 1\tb\ 1\ty . ÌhB B6tl hBtBt säi rr) r9 chaFsB  
 xai äa ttffarant than tja sotval sharezs for >ovr  
 sätrxznt, Dttferarcxt xai oacur Sasad o« attual vet  
 ätzarsto«s sz4 staar factors. täleaent-relatad tat  
 afld 4on4t t14ria aftt datat14 on hov tlltPp jfig atiaf ges  
 Bft tt10ü\ttBd kFO k%zIJ aUB IJ9tn r%qkeCt Or kt  
 fdak•0vk/¥8r¥jtBjkt4¥.

Visit us at: [fedex.com](http://fedex.com)  
 Or call 1.800.GoFedEx  
 1.800.463.3339

Dec 02, 2023 2:29:40 PM

\*\*\*\*\* WE LISTEN \*\*\*\*\*  
 Tell us how we're doing  
 & receive discount

s\*N1) ;RgARA 11STAC  
3330 HWY 33  
CJPF, CA, 93  
651-766-2485

Route 33 Sandwich Company <sup>76</sup>

Taft, CA 93268  
661-763-3333

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268

Sale

xxxx5236

VISA Entry Method: Void

Qmount: \$ 24.1521

Tax: \$ 2.1021

Total: 4. 24.1521

11/06/23 10:44:31

nv 000005 Appr Code: 04531

Apprvd: Online

CHASE VISA - 16.35

AID: A0000000031010 \$8.17

TVR: 00 00 00 00

TSI: E8 00

STRANDBERG  
Customer Copy

Dine In #81

Server: Bree W.  
Receipt: 180622  
Customer: Jim

11/06/2023  
10:44AM  
Register-3

x Turkey and Salami 11.00

- LIGHT Onions

1 x Dirty Chips .63

Subtotal 12.63

Balance Due 11.18

Card 13.58

Card Holder: STRANDBERG/JAMES tip 3.00

Card Number: XXXXXXXXXXXX5236

Entry Method: Chip \$16.58

Card Type: Viasa

Approval: 705015462

VISA CREDIT

AID: A00000fi00310i 0

TC: D5200885C63A4453

I agree to pay the above amount according to the card issues agreement.

*Strandberg*

11/06/2023 19:36

Sale

[10:00, /: 11 fctt:1\i:']

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

BASE AMT: \$49.36

Service Fee \$1.73

Sub TOTAL: \$51.09

TIP AMT: \$ 9.00

TOTAL AMT: \$ 60.09

7 Day Suggestions

Percent	Tip	Total
10%	\$5.10	56.19
15%	\$7.66	58.75
20%	\$10.21	61.30

DINNER w/ EMILY  
BOSWELL

Resp: AUTH/TKT 08269D  
Code: 08269D  
Ref #: 303311101820314

App Name: CHASE VISA  
AID: A0000000031010

cuslonEx Coef

Thank you for your business. Please come again.  
Please like and follow us on Facebook.

Let's go Brandon

2016 Taft Business of the year  
Check us out on Yelp!  
\*we do catering too!

RECEIPT

CAL TRANS

**Sale Transaction**

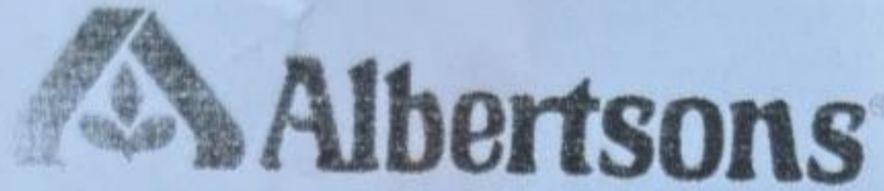
COUNTY OF SAN LUIS OBISPO  
 ENVIRONMENTAL HEALTH SERVICES  
 2156 SIERRA WAY  
 SAN LUIS OBISPO, CA 93401

11/21/23 03:28 PM  
 TERMINAL : SLOEHS0001  
 Clerk # : 149386  
 Payment type : VISA  
 Check number :  
 \*\*\*\*\*5236 Exp: \*\*\*\*  
 RECEIPT # : 3862534802  
 Auth Code : 05662D  
 Payment for : FEES  
 Ref number :  
 Payment amount : \$ 388.00

Transaction Total : \$ 388.00

THANK YOU FOR YOUR PAYMENT.  
 PLEASE VISIT US @  
 WWW.SLOPUBLICHEALTH.ORG/EHS

CUSTOMER COPY



Store 1382 Dir Suzie Weinmann  
Main:(661) 765-4944  
1044 W Kern St  
TAFT CA 93268



YOUR CASHIER TODAY WAS Linda

GROCERY		Price	You Pay
1708287706	JACK LINKS ORIG	18.99	11.99 S
	<b>Sale Savings -7.00</b>		
2113007518	SIG DISTILLD WATER	1.29	1.29 S
9451	CRV SFTDK SNGL NTX	0.10	0.10 S
7084701247	2@ MONSTER ZERO ULTRA	6.00	6.00 B
9411	CRV SFTDK SNGL TAX	0.05	0.05 B
9411	CRV SFTDK SNGL TAX	0.05	0.05 B
7703401865	KARS SWT SLTY MIX	9.99	9.49 S
	<b>Sale Savings -0.50</b>		
GEN MERCHANDISE			
25172	REUSABLE BAG	0.10	0.10
30065036102	AL OPTI DISINFECTA	3.49	3.49 T
	TAX		0.79
	*** BALANCE		33.35

Credit Purchase 11/29/23 07:17  
CARD # \*\*\*\*\*1008  
REF: 581751410080 AUTH: 00807132

PAYMENT AMOUNT 33.35

AL AMERICAN EXPRESS  
AID A000000025010801  
TVR 0000008000  
TSI E800

AMEX 33.35  
CHANGE 0.00

**YOUR SAVINGS**

Store Savings 7.50  
Total 7.50  
Total Savings Value 19%

TOTAL NUMBER OF ITEMS SOLD = 10  
11/29/23 07:17 1382 5 48 4331

JOS 8fSTAU BT  
?to KERB ST  
#AF, CA93268

ASIAN EXPERIENCE INC  
215 Center St  
Tart, CA 93268  
(661) 763-1815

\* 111  
11?502  
CREDIT CARD  
VISA SALE

10/23/2023 19:50:07  
Credit Sale

Card # XXXXXXXXXXXX5236  
Chip Card: CHASE VISA  
AID: A0000000031010  
SEQ #: 17  
Batch #: J8D  
I14#01(E) 17

Transaction #: 42  
Card Type: Visa  
Account: \*\*\*\*\*5236  
Entry: Chip  
Invoice #: 42  
HREF: 6981158182476063304983  
RRN: 329702555244  
Auth. Code: 00560D  
Batch #: 207  
Response: AUTHORIZED

chevron Stations Inc  
00092513  
1281Highway 33 S.  
Santa Nella, CA  
10/23/2023 21 4481824  
08:26:18 AM

Approval Code: JSJ860  
Entry Method: Chip Read  
Mode: Issuer

Mode: Issuer  
AID: A0000000031010  
TVR: 0080008000  
TST: E800  
AC: 71304E 92D660C53  
ATC: 0230  
APPN: CHASE VISA

XXXXXX%XXXXH5236  
VISA  
INVOICE E/ 13771 47  
AUTH 068150

PRE-TIP AMT \$12.17

Sub Tot: LISD\$69.23

TIP 4-

Tip AmO<it: USDt \*\*

TOTA (AMDU) T >1 >Y

T\*\*\*1: used bi .A3

STRANDBERG

Sugges ted T1p Amount s :  
156: .10.38 18&:512. 46  
2Q%:\$13.85

CUSTOMER COPY

CUSTOMER COPY

PUMP# 6  
UNLEAD REG 13.786G  
PRICE/GEL \$5.299  
FUEL TOTAL \$ 73.05  
TDTAL = \$ 73.05  
CREDIT \$ 73.05

CHASE VISA

AID: A0000000031010

Get rewarded on  
every fill-up at  
Chevron with a  
Technon Advantage

for details.

I agree to pay the above total amount  
according to card issuer agreement.

Customer Copy

JOS 8fSTAU BT  
?to KERB ST  
#AF, CA93268

ASIAN EXPERIENCE INC  
215 Center St  
Tart, CA 93268  
(661) 763-1815

\* 111  
11?502  
CREDIT CARD  
VISA SALE

10/23/2023 19:50:07  
Credit Sale

Card # XXXXXXXXXXXX5236  
Chip Card: CHASE VISA  
AID: A0000000031010  
SEQ #: 17  
Batch #: J8D  
I14#01(E) 17

Transaction #: 42  
Card Type: Visa  
Account: \*\*\*\*\*5236  
Entry: Chip  
Invoice #: 42  
HREF: 6981158182476063304983  
RRN: 329702555244  
Auth. Code: 00560D  
Batch #: 207  
Response: AUTHORIZED

chevron Stations Inc  
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1281Highway 33 S.  
Santa Nella, CA  
10/23/2023 21 4481824  
08:26:18 AM

Approval Code: JSJ860  
Entry Method: Chip Read  
Mode: Issuer

Mode: Issuer  
AID: A0000000031010  
TVR: 0080008000  
TST: E800  
AC: 71304E 92D660C53  
ATC: 0230  
APPN: CHASE VISA

XXXXXX%XXXXH5236  
VISA  
INVOICE E/ 13771 47  
AUTH 068150

PRE-TIP AMT \$12.17

Sub Tot: LISD\$69.23

TIP 4-

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T\*\*\*1: used bi .A3

STRANDBERG

Sugges ted T1p Amount s :  
156: .10.38 18&:512. 46  
2Q%:\$13.85

CUSTOMER COPY

CUSTOMER EOPLY

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PRICE/GEL \$5.299  
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TDTAL = \$ 73.05  
CREDIT \$ 73.05

CHASE VISA

AID: A0000000031010

Get rewarded on  
every fill-up at  
Chevron with a  
Technon Advantage

for details.

I agree to pay the above total amount  
according to card issuer agreement.

Customer Copy

Meader

NN CJYAMA GAS STATUN  
5007 EA166  
NE\*CUXA8ACA 93254  
XXXXXXXXXX5001

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-0188

Customer Copy

Check: 225830  
Card Type Visa  
Card Number \*\*\*\*\*5236  
Auth Code 09905D  
Expiration Date \*\*/\*\*

10/24/23

10/24/2023

19:14

Re9ister: I Tran f: 4761 op ID: 1  
í0Lf adshier: CASHIER

Sale

Trans #: 11 Batch #: 4

REGÚl-Ak Cá PúXP# /  
12,00\* #\*L 0 6,299/#A: \$75.64 99

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

Amount \$6L/5

Subtotal \$f5.64

Tax \$0.00

Total T75.64

Llange Due - \$0,00

BASE AMT: \$78.16

e \$2.74

SMB TOTAL: 588.90

Credit 75.64

TIP AMT: \$16.90

TOTAL AMT: \$96.90

í1@: /

l0tal: .

STRANDBERG  
10/24/2023

XXXX XXXX XXXX 5236 Visa  
IHV01PE: 001836  
AUTH 09504D

POS Purchase/üapture  
Saquence Number 08312

Chip Read  
HASEVISA  
Mode, Issuer  
AID: A0000000031010  
TVR: 0000008000  
IAD: 06021203AtA002  
TSI: E600  
ARC: 00  
APPROVED 09504D

Tip Sulfye stions

Percent	Tip	Total
10%	\$8.09	88.99
15%	\$12.13	93.03
20%	\$16.18	97.08

Resp: AUTH/TKT 02104D  
Code: 02104D  
Ref #: 463298088569470

App Name: CHASE VISA  
AID: A0000000031010  
TVR: 0080008000  
TSI: E800

I ôgree to py the aboVe totól ómoUnt  
accu ding to the card issuor agraeue+t.

CMST OFIER COPY

Footer

JOSRU TAU& MT  
510 KERN ST  
TAFT, CA 93268

10-25-2023

0821:S\*

989 Bluebell Dr.  
Livermore CA 94551

Customer Copy

Check: 225896  
CardType yisa  
Card Number \*\*\*\*\*5236  
Auth Code 00025D  
Expiration Date \*\*/\*\*

REISSUE

Card # XXXXXXXXXXXXX5236  
Chip Card: (qi?wSA  
SD: AD00000031010  
SEQ #: 2  
Batch #: 2  
INVOICE 0001  
Approval Code: 0r630D  
Entry Method: Chip Read  
Mode: Issuer

Amount 04.18

Tips \_\_\_\_\_

Total: 6.16

10/25/2023

PRE-TIP AMT

\$30.76

TIP

6-

TOTAL AMOUNT

36.76

SFR INFTOUi i3A?0L INE  
XZX,XXXXXXXXdø °U1  
gØ9 BL UEBE L DR  
L I7ERMOFIE , CA  
94551

10/25/2023 84597668  
00.38.13 PM

XXXXXXXXXXXX%ø23G  
Visa  
INV0IûE 04648b  
AUTH ø9237D

PUMPS 6  
REGULAR CR 7.467ù  
PRICE/GAL 64. bB9

FUEL TOTAL \$ 35. ø1  
CREDIT \$ 35. ø1

cj TÙ4ERtøY

Customer-activated Purchase/Capture

CHASE VISA  
Mode: Issuer  
AIR: Aei00080t310It  
Tiä: t00ttè8088

TSI: E800

TC: 021862366195EBE5  
APPROVED 09237D

Thank You!

Meader

NN CJYAMA GAS STATUN  
5007 EA166  
NE\*CUXA8ACA 93254  
XXXXXXXXXX5001

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-0188

Customer Copy

Check: 225830  
Card Type Visa  
Card Number \*\*\*\*\*5236  
Auth Code 09905D  
Expiration Date \*\*/\*\*

10/24/23 4:35 :59 FX

10/24/2023 19:14

Register: Tran f: 4761 op ID: 1  
ÍOLf adshier: CASHIER

Sale

Trans #: 11 Batch #: 4

REGÚl-Ak Cá PúXP# /  
12,00\* #\*L 0 6,299/#A: \$75.64 99

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

Amount \$6L/5

Subtotal \$f5.64

Tax \$0.00

Total T75.64

Llange Due - \$0,00

BASE AMT: \$78.16

e \$2.74

í@: \_/ \_

l0tal: \_.

Credit 75.64

SMB TOTAL: 588.90

STRANDBERG  
10/24/2023

XXXX XXXX XXXX 5236 Visa  
IHV01PE: 001836  
AUTH 09504D

TIP AMT: \$ 16.00

TOTAL AMT: \$ 96.90

POS Purchase/üapture  
Saquence Number 08312

Tip Sulfye stions

Chip Read  
HASEVISA  
Mode, Issuer  
AID: A0000000031010  
TVR: 0000008000  
IAD: 06021203AtA002  
TSI: E600  
ARC: 00  
APPROVED 09504D

Percent	Tip	Total
10%	\$8.09	88.99
15%	\$12.13	93.03
20%	\$16.18	97.08

Resp: AUTH/TKT 02104D  
Code: 02104D  
Ref #: 463298088569470

App Name: CHASE VISA  
AID: A0000000031010  
TVR: 0080008000  
TSI: E800

I ôgree to py the aboVe totól ómoUnt  
accu ding to the card issuor agraeue+t.

CMST OFIER COPY

Footer

JOSRU TAU& MT  
510 KERN ST  
TAFT, CA 93268

10-25-2023

0821:S\*

989 Bluebell Dr.  
Livermore CA 94551

Customer Copy

Check: 225896  
CardType yisa  
Card Number \*\*\*\*\*5236  
Auth Code 00025D  
Expiration Date \*\*/\*\*

REISSUE

Card # XXXXXXXXXXXXX5236  
Chip Card: (qi?wSA  
SD: AD00000031010  
SEQ #: 2  
Batch #: 2  
INVOICE 0001  
Approval Code: 0r630D  
Entry Method: Chip Read  
Mode: Issuer

SFR INFTOUÏ i3A?0L INE  
XZX,XXXXXXXXdö °U1  
gÖ9 BL UEBE L DR  
L I7ERMOFIE , CA  
94551

Amount 04.18

Tips \_\_\_\_\_

Total: 6.16

10/25/2023

PRE-TIP AMT \$30.76  
TIP 6-  
TOTAL AMOUNT 36.76

10/25/2023 84597668  
00.38.13 PM

XXXXXXXXXXXX%ö23G  
Visa  
INV0IûE 04648b  
AUTH ö9237D

PUMPS 6  
REGULAR CR 7. 467ù  
PRICE/GAL 64. bB9

FUEL TOTAL \$ 35. ö1  
CREDIT \$ 35.01

cj Tü4ERt0Y

Customer-activated Purchase/Capture

CHASE VISA  
Mode: Issuer  
AIR: Aëi00080t310It  
Tiä: t00ttë8088

TSI: E800

TC: 021862366195EBE5  
APPROVED 09237D

Thank You!

Meader

NN CJYAMA GAS STATUN  
5007 EA166  
NE\*CUXA8ACA 93254  
XXXXXXXXXX5001

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-0188

Customer Copy

Check: 225830  
Card Type Visa  
Card Number \*\*\*\*\*5236  
Auth Code 09905D  
Expiration Date \*\*/\*\*

10/24/23 4:35 :59 FX

10/24/2023 19:14

Register: Tran f: 4761 op ID: 1  
ÍOLf adshier: CASHIER

Sale

Trans #: 11 Batch #: 4

REGÚl-Ak Cá PúXP# /  
12,00\* #\*L 0 6,299/#A: \$75.64 99

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

Amount \$6L/5

Subtotal \$f5.64

Tax \$0.00

Total T75.64

Llange Due - \$0,00

BASE AMT: \$78.16

e \$2.74

SMB TOTAL: 588.90

Credit 75.64

TIP AMT: \$16.90

TOTAL AMT: \$96.90

l0tal: \_\_\_\_\_

STRANDBERG  
10/24/2023

XXXX XXXX XXXX 5236 Visa  
IHV01PE: 001836  
AUTH 09504D

POS Purchase/üapture  
Saquence Number 08312

Chip Read  
HASEVISA  
Mode, Issuer  
AID: A0000000031010  
TVR: 0000008000  
IAD: 06021203AtA002  
TSI: E600  
ARC: 00  
APPROVED 09504D

Tip Sulfye stions

Percent	Tip	Total
10%	\$8.09	88.99
15%	\$12.13	93.03
20%	\$16.18	97.08

Resp: AUTH/TKT 02104D  
Code: 02104D  
Ref #: 463298088569470

App Name: CHASE VISA  
AID: A0000000031010  
TVR: 0080008000  
TSI: E800

I ôgree to py the aboVe totól ómoUnt  
accu ding to the card issuor agraeue+t.

CMST OFIER COPY

Footer

JOSRU TAU& MT  
510 KERN ST  
TAFT, CA 93268

10-25-2023

0821:S\*

989 Bluebell Dr.  
Livermore CA 94551

Customer Copy

Check: 225896  
CardType yisa  
Card Number \*\*\*\*\*5236  
Auth Code 00025D  
Expiration Date \*\*/\*\*

RECURRING

Card # XXXXXXXXXXXXX5236  
Chip Card: (qi?wSA  
SD: AD00000031010  
SEQ #: 2  
Batch #: 2  
INVOICE 0001  
Approval Code: 0r630D  
Entry Method: Chip Read  
Mode: Issuer

Amount 04.18

Tips \_\_\_\_\_

Total: 6.16

10/25/2023

PRE-TIP AMT

\$30.76

TIP

6-

TOTAL AMOUNT

36.76

SFR INFTOUi i3A?0L INE  
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AUTH ø9237D

PUMPS 6  
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PRICE/GAL 64. bB9

FUEL TOTAL \$ 35. ø1

CREDIT \$ 35. ø1

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Customer-activated Purchase/Capture

CHASE VISA  
Mode: Issuer  
AIR: Aei00080t310It  
Tiä: t00ttè8088

TSI: E800

TC: 021862366195EBE5  
APPROVED 09237D

Thank You!

Meader

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5007 EA166  
NE\*CUXA8ACA 93254  
XXXXXXXXXX5001

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-0188

Customer Copy

Check: 225830  
Card Type Visa  
Card Number \*\*\*\*\*5236  
Auth Code 09905D  
Expiration Date \*\*/\*\*

10/24/23

10/24/2023

19:14

Re9ister: Tran f: 4761 op ID: 1  
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Sale

Trans #: 11 Batch #: 4

REGÚl-Ak Cá PúXP# /  
12,00\* #\*L 0 6,299/#A: \$75.64 99

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

Amount \$6L/5

Subtotal \$f5.64

Tax \$0.00

Total T75.64

Llange Due - \$0,00

BASE AMT: \$78.16

e \$2.74

SMB TOTAL: 588.90

Credit 75.64

TIP AMT: \$16.90

TOTAL AMT: \$96.90

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l0tal: .

STRANDBERG  
10/24/2023

XXXX XXXX XXXX 5236 Visa  
IHV01PE: 001836  
AUTH 09504D

POS Purchase/üapture  
Saquence Number 08312

Chip Read  
HASEVISA  
Mode, Issuer  
AID: A0000000031010  
TVR: 0000008000  
IAD: 06021203AtA002  
TSI: E600  
ARC: 00  
APPROVED 09504D

Tip Sulfye stions

Percent	Tip	Total
10%	\$8.09	88.99
15%	\$12.13	93.03
20%	\$16.18	97.08

Resp: AUTH/TKT 02104D  
Code: 02104D  
Ref #: 463298088569470

App Name: CHASE VISA  
AID: A0000000031010  
TVR: 0080008000  
TSI: E800

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Footer

JOSRU TAU& MT  
510 KERN ST  
TAFT, CA 93268

10-25-2023

0821:S\*

989 Bluebell Dr.  
Livermore CA 94551

Customer Copy

Check: 225896  
CardType yisa  
Card Number \*\*\*\*\*5236  
Auth Code 00025D  
Expiration Date \*\*/\*\*

REISSUE

Card # XXXXXXXXXXXXX5236  
Chip Card: (qi?wSA  
SD: AD00000031010  
SEQ #: 2  
Batch #: 2  
INVOICE 0001  
Approval Code: 0r630D  
Entry Method: Chip Read  
Mode: Issuer

Amount 04.18

Tips \_\_\_\_\_

Total: 6.16

10/25/2023

PRE-TIP AMT

\$30.76

TIP

6-

TOTAL AMOUNT

36.76

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L I7ERMOFIE, CA  
94551

10/25/2023 84597668  
00.38.13 PM

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Visa  
INV0IUE 04648b  
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PUMPS 6  
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CREDIT \$ 35. ø1

cj TÙ4ERtøY

Customer-activated Purchase/Capture

CHASE VISA  
Mode: Issuer  
AIR: Aei00080t310It  
Tiä: t00ttè8088

TSI: E800

TC: 021862366195EBE5  
APPROVED 09237D

Thank You!

s\*N1) ;RgARA 11STAC  
3390 HWY 33  
DUFF, CA. 93  
651-766-2485

Route 33 Sandwich Company <sup>89</sup>

Taft, CA 93268  
661-763-3333

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-3333

Sale

Dine In #81

11/06/2023 19:36

VISA xxxxx5236 Entry Method: Void

Qmount: \$ 24.15  
Tax: \$ 2.13  
Total: 4. 24.15

Server: Bree W.  
Receipt: 180622  
Customer: Jim

11/06/2023  
10:44AM  
Register-3

[1<i>i, /: ñ fctt:1\i: ' >

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

11/06/23 10:21:31  
nv 000005 App Code: 04531  
Apprvd: Online

x Turkey and Salami 11.00  
- LIGHT Onions  
1 x Dirty Chips .63  
Subtotal 12.63

BASE AMT: \$49.36

CHASE VISA - 16.35  
AID: A0000000031010 \$8.17  
TVR: 00 00 00 00  
TSI: E8 00

Card 11.58

Service Fee \$1.73

Sub TUEL: \$51.89

TIP AMT: \$ 9.00

TOTAL AMT: \$ 60.09

Card Holder: STRANDBERG/JAMES tip 3.00  
Card Number: XXXXXXXXXXXX5236 \$ 16.58  
Entry Method: Chip  
Card Type: Vvia  
Approval: 705015462

7 i y Suq«est i ons

Percent	Tip	Total
10%	\$5.10	56.19
15%	\$7.66	58.75
20%	\$10.21	61.30

DINNER w/ EMILY  
BOSWELL

Resp: AUTH/TKT 08269D  
Code: 08269D  
Ref #: 303311101820314

App Name: CHASE VISA  
AID: A0000000031010

VISA CREDIT  
AID: A00000fi00310i 0  
TC, ' D5200885C63A4453

I a4ree to pay the aboie amount according  
to the card issues agreeoent.

*Strandberg*

cuslonEx Coef

Thank you for your business. Please come again.  
Please like and follow us on Facebook.

Let's go Brandon

2016 Taft Business of the year  
C?cl. usouton7elp!  
\*e do catering too!

s\*N1) ;RgARA 11STAC  
3390 HWY 33  
DUFF, CA. 93  
651-766-2485

Route 33 Sandwich Company <sup>90</sup>

Taft, CA 93268  
661-763-3333

MI CASITA RESTAURANT  
621 CENTER ST.  
TAFT, CA 93268  
661-763-3333

Sale

Dine In #81

11/06/23 19:36

VISA xxxxx5236 Entry Method: Void

Sale

Qmount: \$ 24.52  
Tax: \$ 2.13  
Total: 4. 24.52

Server: Bree W.  
Receipt: 180622  
Customer: Jim

11/06/2023  
10:44AM  
Register-3

[1<i>i, /: Æ f<t>t:1\i: ' >

VISA CHIP  
\*\*\*\*\*5236 \*\*/\*\*

11/06/23 10:51:31  
nv 000005 Appr Code: 04531  
Apprvd: Online

x Turkey and Salami 11.00  
- LIGHT Onions  
1 x Dirty Chips .63  
Subtotal 12.63

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TVR: 00 00 00 00  
TSI: E8 00

Subtotal 11.58

Service Fee \$1.73

Sub TUITEL: \$51.89

STRANDBERG  
Customer Copy

Card 13.58

TIP AMT: \$ 9.00

Card Holder: STRANDBERG/JAMES tip 3.00  
Card Number: XXXXXXXXXXXX5236  
Entry Method: Chip \$ 16.58  
Card Type: Vvia  
Approval: 705015462

TOTAL AMT: \$ 60.09

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Percent	Tip	Total
10%	\$5.10	56.19
15%	\$7.66	58.75
20%	\$10.21	61.30

DINNER w/ EMILY  
BOSWELL

Resp: AUTH/TKT 08269D  
Code: 08269D  
Ref #: 303311101820314

App Name: CHASE VISA  
AID: A0000000031010

VISA CREDIT  
AID: A00000fi0031010  
TC: D5200885C63A4453

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to the card issues agreeoent.

*SR Stranberg*

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Thank you for your business. Please come again.  
Please like and follow us on Facebook.

Let's go Brandon

2016 Taft Business of the year  
C?cl. usouton7elp!  
\*e do catering too!

Customer Copy  
The Original Hacienda

GEEGE3 CHEF RGN  
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Customer Copy

ORIGINAL HACIENDA GRILL

0020014'

Ofect: JJ8335  
hard Type lisa  
tand uiber \*\*\*\*\*523g  
Auto Code 0525ZD  
EXpiration Date \*\*/\*\*

CLERK ID: Marina S.  
Tue 11/28/2023 7:15:56 PM  
Check 26-1 Table 16  
Marina S.  
Station Cashier

11/28/2023 724644448  
07:47:52 AM

XXXXXXXXXXXX5236  
VISA  
INVOICE E/4770235  
AUTH 02687D

ÄNöümt \$22,0i

SALE

PUMP# 5

ENTRY LEGEND/MODE: CHIP READ/CONTACT

LNLE D FEG 9.996G  
PRICE CEL 51.999  
FLEL TE T.<L S 59.97

I AGREE TO PAY THE ABOVE TOTAL AMOUNT  
ACCORDING TO CARD ISSUER AGREEMENT  
(MERCHANT AGREEMENT IF CREDIT VOUCHER.)

Total - % 59.97

Total: 27.07

11/28/2023

CREDIT S 59.97

VISA XXXXXXXXXXXX5236  
Approval 05680D  
REFERENCE: 333303904368  
APPLICATION LABEL: CHASE VISA  
AID: A0000000031010  
ATC: 0250  
AC: 29D4D33BDD672F3  
TVR: 0080008000  
IAD: 06021203A02002  
TSI: E800

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BASE \$81.88  
TIP 16-  
TOTAL 107.88

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STRANDBERG

Customer Copy  
DINNER w ANTHONY EBROW  
-Thank You- & SARAH PIERCE

TH;MK BOL FOR  
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PLEASE COME GUN !  
Customer Copy



Customer Copy  
The Original Hacienda

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ORIGINAL HACIENDA GRILL

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EXpiration Date \*\*/\*\*

CLERK ID: Marina S.  
Tue 11/28/2023 7:15:56 PM  
Check 26-1 Table 16  
Marina S.  
Station Cashier

11/28/2023 7:47:52 AM 724644448

XXXXXXXXXXXX5236  
VISA  
INVOICE E/4770235  
AUTH 02687D

ÄNöümt \$22,0i

SALE

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11/28/2023

Total - % 59.97

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Approval 05680D  
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APPLICATION LABEL: CHASE VISA  
AID: A0000000031010  
ATC: 0250  
AC: 29D4D33BDD672F3  
TVR: 0080008000  
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TSI: E800

CREDIT S 59.97

BASE \$81.88

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TIP 16-  
TOTAL 107.88

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-Thank You- & SARAH PIERCE

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SHOPPING AT CHEVEOM  
PLEASE COME GUN !  
Customer Copy



Customer Copy  
The Original Hacienda

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ORIGINAL HACIENDA GRILL

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Ofect: JJ8335  
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Auto Code 0525ZD  
EXpiration Date \*\*/\*\*

CLERK ID: Marina S.  
Tue 11/28/2023 7:15:56 PM  
Check 26-1 Table 16  
Marina S.  
Station Cashier

11/28/2023 7:47:52 AM 724644448

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VISA  
INVOICE E/4770235  
AUTH 02687D

ÄNöümt \$22,0i

SALE

PUMP# 5

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PRICE CEL 51.999  
FLEL TE T.<L S 59.97

Total: 27.07

ENTRY LEGEND/MODE: CHIP READ/CONTACT

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Total - % 59.97

11/28/2023

VISA XXXXXXXXXXXX5236  
Approval 05680D  
REFERENCE: 333303904368  
APPLICATION LABEL: CHASE VISA  
AID: A0000000031010  
ATC: 0250  
AC: 29D4D33BDD672F3  
TVR: 0080008000  
IAD: 06021203A02002  
TSI: E800

CREDIT S 59.97

Chip Pead  
CHASE ZIS  
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AID: ;0000000031010

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BASE \$81.88  
TIP 16-  
TOTAL 107.88

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STRANDBERG

Customer Copy  
DINNER w ANTHONY EBROW  
-Thank You- & SARAH PIERCE

TH;MK BOL FOR  
SHOPPING AT CHEVEOM  
PLEASE COME GUN!  
Customer Copy

Customer Copy  
The Original Hacienda

ORIGINAL HACIENDA GRILL

CLERK: D. Marina S.  
Mon 11/27/2023 3:10:40 PM  
Check 20-1 Table 18  
Marina S.  
Cashier

11/27/2023 3:10:40 PM

I AGREE TO PAY THE ABOVE TOTAL AMOUNT  
ACCORDING TO CARD ISSUER AGREEMENT  
(MERCHANT AGREEMENT IF CREDIT VOUCHER)

VISA XXXXXXXXXXXXX5236

Approval 00996D

REFERENCE: 333204800676

11/27/2023 3:10:40 PM

ATC: 024E

AC: 4EDC4D81B21FB23A

TVR: 0080008000

IAD: 06021203A0A002

TSI: E800

BASE

\$24.12

TOTAL

29.12

Customer Copy



**Rincon Consultants, Inc**  
 180 North Ashwood Avenue  
 Ventura, CA 93003  
 805-644-4455

Date: 01/16/2024  
 Project No: 23-15400

Woodard & Curran  
 Accounts\_Payable  
 12 Mountfort Street  
 Portland, ME 04101

Subject: Transmittal of Invoice # 53812 - Cuayama Biological Survey

Dear Accounts\_Payable ,

This letter accompanies Rincon Consultants' invoice for the Cuayama Biological Survey for the period from 12/16/2023 through 12/31/2023. The invoice amount of \$1,230.00 brings our total amount billed to \$7,619.15, or approximately 100% of the total authorized budget of \$7,635.00.

During this period, Rincon worked on the following tasks:

- Continued work finalizing the biological memorandum
- Project management and billing tasks

**Outstanding Invoices: please note that you have an outstanding balance of \$7,619.15 for this project. The following invoices are outstanding:**

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
53029	12/14/2023	6,389.15		6,389.15			
53812	01/16/2024	1,230.00	1,230.00				
	Total	7,619.15	1,230.00	6,389.15	0.00	0.00	0.00

We are committed to providing excellent environmental services and appreciate the opportunity to work with you. Please contact us if you have any questions about the invoice or the status of our progress.

Sincerely,  
 RINCON CONSULTANTS, INC.



**Rincon Consultants, Inc**  
180 North Ashwood Avenue  
Ventura, CA 93003  
805-644-4455

**INVOICE**

Invoice No:	53812
Invoice Date:	01/16/2024
Due Date:	01/31/2024

Woodard & Curran  
Accounts Payable  
12 Mountfort Street  
Portland, ME 04101

Project Number: 23-15400  
Project Name: Cuayama Biological Survey

Invoice Period from 12/16/2023 through 12/31/2023

Project Manager: Aileen Mahoney

Description	Unit / Basis	Number / Cost	Rate / Markup	Billed Amount
-------------	--------------	---------------	---------------	---------------

**Task 1: Biological Resource Assessment**

Professional Fees				
Senior Biologist II	Hour	5.00	246.00	1,230.00
Professional Fees Totals				1,230.00
Task 1: Biological Resource Assessment Subtotal				1,230.00

Invoice Total 1,230.00

Description	Amount
Total This Invoice	\$1,230.00
Previous Billings	\$6,389.15
Total Billings	\$7,619.15
Total Budget	\$7,635.00
Remaining Budget	\$15.85
Remaining Budget %	0.21%

Thank you for selecting Rincon Consultants.

**Remittance Options (all payments must be made in USD)**

**CHECK:**

Rincon Consultants, Inc.  
180 N. Ashwood Ave  
Ventura, CA 93003

Tax ID: 77-0390093

**ACH OR WIRE TRANSFER:**

**Bank Name:** Montecito Bank & Trust  
**Routing:** 122234783  
**Account:** 410121233  
**SWIFT:** WFBUI56S

**ACH & Wire payment MUST be accompanied with remittance information.**

**Email Remittance to:** ar@rinconconsultants.com  
*Avoid email scams, call our Accounts Receivable Team to verify requested changes in payment details.*

**BC2 ENVIRONMENTAL**

1150 West Trenton Avenue  
 Orange, California 92867  
 Phone (714) 744-2990 Fax (714) 744-2991

**INVOICE****Bill to:**

Cuyama Basin Groundwater Sustainability Agency  
 C/O Hallmark Group  
 4900 California Ave.,  
 Tower B, 2nd Floor  
 Bakersfield, CA 93309

Invoice Date: 2/12/2024  
 Invoice No.: 24-30114  
 BC2 Proposal #: 23-309  
 Site Address: New Cuyama, CA  
 Well Locations: MW-C  
 Job/Site Name: Cuyama Valley Groundwater Basin Sustainability Project  
 Monitoring Well Construction

ATTN: Taylor Blakslee TBlakslee@hgcpm.com

Project Manager: Jim Strandberg Woodard & Curran  
 Site Contact: Anthony Ebron

**Payment Terms: Net 45**

**Tax I.D. Number: 83-2585853**

**Period of Performance: January 17 - 31, 2024 ( 7 work days)**

Item	Description	Unit	Quantity	Unit Price	Extension
1	Administration & General Conditions	Hours	8	\$250.00	\$2,000.00
2	Mobilization/Demobilization – Shallow Wells	Each	0	\$8,500.00	\$0.00
3	Daily Travel/Per Diem – Shallow Wells	Day	0	\$975.00	\$0.00
4	Drill Borehole to Total Depth	Feet	0	\$57.00	\$0.00
5	2.5-inch Sch 40 PVC Casing, Threaded Flush-Joint	Feet	0	\$28.00	\$0.00
6	2.5-inch Sch 40 PVC Screen 0.02-inch Slot, Threaded Flush-Joint	Feet	0	\$30.00	\$0.00
7	Sand Filter Pack (#2/16 Washed Silica Sand, or Equivalent)	Feet	0	\$20.00	\$0.00
8	Bentonite Seal (Chips)	Feet	0	\$18.00	\$0.00
9	Annular Seal (Neat Cement Grout)	Feet	0	\$12.00	\$0.00
10	Locking Steel Monument, Concrete Pad, Bollards	Each	0	\$1,800.00	\$0.00
10a	Flush Mount Well Box in 3ft x 3ft Wood Form	Each	0	\$900.00	\$0.00
11	Prevailing Wage – Shallow Wells	Day	0	\$2,100.00	\$0.00
12	Support Truck – Shallow Wells	Day	0	\$225.00	\$0.00
13	Forklift Drop-Off and Pick-Up	Each	0	\$385.00	\$0.00
14	Forklift Rental	Day	0	\$350.00	\$0.00
15	Fuel Surcharge - Shallow Wells	Day	0	\$285.00	\$0.00
16	COVID-19 Surcharge	Day	0	\$0.00	\$0.00
17	Estimated Sales Tax – Shallow Wells		0	\$0.00	\$0.00
18	Overtime – Shallow Wells (over 10hrs/day)	Hour	0	\$525.00	\$0.00
19	Standby Time – Shallow Wells	Hour	0	\$350.00	\$0.00
20	Per Diem – Site Walk - Project Management	Day	0	\$350.00	\$0.00
<b>Subtotal (Shallow Wells)</b>					<b>\$ -</b>

**THANK YOU FOR SELECTING  
 BC2 ENVIRONMENTAL**

24-30114 Cuyama Basin GSA - Cuyama - Mud Rotary Site MW-C

					<b>100</b>
21	Mobilization/Demobilization – Nested Wells	Each	0.5	\$18,000.00	\$9,000.00
22	Daily Travel/Per Diem – Nested Wells	Day	7	\$975.00	\$6,825.00
23	Conductor Casing	Feet	40	\$185.00	\$7,400.00
24	Drill Exploratory Borehole to Total Depth	Feet	405	\$80.00	\$32,400.00
25	E Log	Each	0	\$8,525.00	\$0.00
26	3-inch Sch 80 PVC Casing, Threaded Flush-Joint	Feet	0	\$45.00	\$0.00
27	3-inch Sch 80 PVC Screen 0.02-inch Slot, Threaded Flush-Joint	Feet	0	\$42.00	\$0.00
28	Sand Filter Pack (#2/16 Washed Silica Sand, or Equivalent)	Feet	0	\$43.00	\$0.00
29	Bentonite Seal (Chips)	Feet	0	\$50.00	\$0.00
30	Annular Seal (Neat Cement Grout)	Feet	0	\$38.00	\$0.00
31	Locking Steel Monument, Concrete Pad, Bollards	Each	0	\$2,250.00	\$0.00
32	Prevailing Wage – Nested Wells	Day	6	\$2,450.00	\$14,700.00
33	Support Truck/Compressor – Nested Wells	Day	7	\$575.00	\$4,025.00
34	Fuel Surcharge - Nested Wells	Each	0	\$4,875.00	\$0.00
35	Estimated Sales Tax – Nested Wells		0	\$0.00	\$0.00
36	Overtime – Nested Wells	Hour	0	\$675.00	\$0.00
37	Standby Time – Nested Wells	Hour	0	\$600.00	\$0.00
38	Site Security - if required	Day	0	\$575.00	\$0.00
<b>Subtotal (Nested Wells)</b>					<b>\$74,350.00</b>
39	Mobilization/Demobilization - Well Development	Each	0	\$6,000.00	\$0.00
40	Daily Travel/Per Diem – Well Development	Day	0	\$350.00	\$0.00
41	Prevailing Wage – Well Development	Hour	0	\$320.00	\$0.00
42	Overtime – Well Development	Hour	0	\$375.00	\$0.00
43	Standby Time – Well Development	Hour	0	\$195.00	\$0.00
44	Sound Panels - if required	Month	0	\$27,000.00	\$0.00
45	IDW - Soil Bins, Vac Truck, Haul & Disposal Fees	Cost + 15%	1.15	\$0.00	\$0.00
<b>Subtotal (Well Development)</b>					<b>\$0.00</b>
<b>SUBTOTAL</b>					<b>\$76,350.00</b>
<b>TAX</b>					
<b>MISC.</b>					
<b>BALANCE DUE</b>					<b>\$76,350.00</b>

<https://www.bc2env.com/client-survey>

California Association of Mutual Water Companies  
 583 E Sacramento Street  
 Altadena, CA 91001



## INVOICE

BILL TO	Date	Invoice No
<b>Cuyama Basin Groundwater Sustainability Agency</b> Jim Beck Executive Director 500 Capital Mall, Ste 2350 Sacramento, CA 95814	Jan 18, 2024	02908

Description	Rate	Due Date
		Total
<b>CalMutuals 2024 Membership Dues</b> AFFILIATE MEMBERS:Non-Portable Districts		\$100
Please make checks payable to California Association of Mutual Water Companies and send payments to the address at the top of the invoice.  Payments accepted online by credit card at <a href="https://caomwc.wildapricot.org/">https://caomwc.wildapricot.org/</a> .  For billing inquiries, please call (714) 709-4040. Thank you!	<b>Total</b>	\$100
	<b>Payments</b>	
	<b>Balance Due</b>	\$100



# INVOICE

**Billed To:**  
**Cuyama Basin GSA**  
 Attn: Jim Beck  
 4900 California Avenue, Ste B  
 Bakersfield, CA 93309

**Please Remit Payment To:**  
**The Hallmark Group**  
 500 Capitol Mall, Ste 2350  
 Sacramento, CA 95814  
 P: (916) 923-1500

**Invoice No.:** 24CBGSA01  
**Date:** January 31, 2024  
**Agreement No.:** 201709-CB-001  
**Task Order:** CB-HG-009

For professional services rendered for the month of January 2024:

Task No.	Task Description	Personnel	Billing Classification	Hours	Rate	Amount
1	Board of Directors Meetings	J. Beck	Executive Director	15.25	\$ 350.00	\$ 5,337.50
		T. Blasklee	Project Manager	36.75	\$ 200.00	\$ 7,350.00
		J. Montoya	Project Coordinator	28.50	\$ 150.00	\$ 4,275.00
<b>Total Task 1 Labor</b>						<b>\$ 16,962.50</b>
2	Consultant Mgmt and GSP Impl	J. Beck	Executive Director	3.00	\$ 350.00	\$ 1,050.00
		T. Blasklee	Project Manager	7.25	\$ 200.00	\$ 1,450.00
<b>Total Task 2 Labor</b>						<b>\$ 2,500.00</b>
3	Financial Information Coordination	J. Beck	Executive Director	0.00	\$ 350.00	\$ -
		J. Harris	Project Controls	1.00	\$ 250.00	\$ 250.00
		T. Blasklee	Project Manager	0.50	\$ 200.00	\$ 100.00
		H. Fuentes	Project Controls Coordinator	0.50	\$ 150.00	\$ 75.00
		J. Montoya	Project Coordinator	3.00	\$ 150.00	\$ 450.00
<b>Total Task 3 Labor</b>						<b>\$ 875.00</b>
4	CBGSA Outreach	T. Blasklee	Project Manager	1.50	\$ 200.00	\$ 300.00
<b>Total Task 4 Labor</b>						<b>\$ 300.00</b>
5	Groundwater Extraction Fee Funding	T. Blasklee	Project Manager	15.00	\$ 200.00	\$ 3,000.00
		J. Montoya	Project Coordinator	2.50	\$ 150.00	\$ 375.00
<b>Total Task 5 Labor</b>						<b>\$ 3,375.00</b>
7	Central Management Area Support	T. Blasklee	Project Manager	0.75	\$ 200.00	\$ 150.00
<b>Total Task 7 Labor</b>						<b>\$ 150.00</b>
8	Adjudication Support	T. Blasklee	Project Manager	11.00	\$ 200.00	\$ 2,200.00
<b>Total Task 8 Labor</b>						<b>\$ 2,200.00</b>
<b>Total Labor</b>						<b>\$ 26,362.50</b>
	Other Direct Costs (ODC)	Hall Letter Shop - Water Use Notice/Survey Letters				\$ 2,531.10
<b>Total ODC</b>						<b>\$ 2,531.10</b>
<b>5% ODC Mark-Up</b>						<b>\$ 126.56</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>						<b>\$ 29,020.16</b>

Maximum Contract Value and Progress Billing						
Sub Task	Contract Value	Amendments/ Change Orders	Total Committed	Previously Billed	Current Billing	Remaining Balance
CB-HG-009	\$ 311,706.00	\$ -	\$ 311,706.00	\$ 105,375.00	\$ 26,362.50	\$ 179,968.50
Other Direct Costs	\$ 5,694.00	\$ -	\$ 5,694.00	\$ 1,936.63	\$ 2,657.66	\$ 1,099.72
<b>Total</b>	<b>\$ 317,400.00</b>	<b>\$ -</b>	<b>\$ 317,400.00</b>	<b>\$ 107,311.63</b>	<b>\$ 29,020.16</b>	<b>\$ 181,068.22</b>

# CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY

## PROGRESS REPORT FOR TASK ORDER CB-HG-009

<b>Client Name:</b>	Cuyama Basin Groundwater Sustainability Agency	<b>Agreement Number:</b>	201709-CB-001
<b>Company Name:</b>	HGCPM, Inc. DBA The Hallmark Group	<b>Address:</b>	500 Capitol Mall, Suite 2350 Sacramento, CA 95814
<b>Task Order Number:</b>	CB-HG-009	<b>Report Period:</b>	January 1-31, 2024
<b>Progress Report Number:</b>	59	<b>Project Manager:</b>	Jim Beck
<b>Invoice Number:</b>	2024-CBGSA-01	<b>Invoice Date:</b>	January 31, 2024

## SUMMARY OF WORK PERFORMED

### Task 1: Board of Directors and Advisory Committee Meetings

- Facilitated Cuyama Basin Groundwater Sustainability Agency (CBGSA) special Board meeting on January 2, 2024.
- Finalize and distribute CBGSA Board packet for January 10, 2024 meeting.
- Facilitated CBGSA Standing Advisory Committee (SAC) meeting on January 4, 2024.
- Facilitated CBGSA Board meeting on January 10, 2024.
- Coordinate 2024 meeting dates with the Cuyama Valley Family Resource Center.
- Distributed Form 700 notice to Directors and SAC.
- Coordinate ad hocs with Chair Bantilan.

### Task 2: Consultant Management and GSP Implementation

- Discussion allocation reporting with Woodard & Curran.

### Task 3: Financial Information Coordination

- Billing and administration.
- Processed mail and bank deposits.
- Complete and submit LGRS reporting requirement.
- Develop Fiscal Year 2024-2025 Budget components.

### Task 4: Cuyama Basin GSA Outreach

- Correspondence with stakeholders on GSP components.
- Provide information for community grant application.

### Task 5: Groundwater Extraction Fee

- Develop and distribute request for 2023 water use.
- Meeting with landowners on fees and water reporting requirements.

- Track and compile 2023 water use.

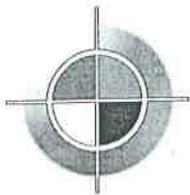
#### PLANNED OBJECTIVES FOR NEXT REPORTING PERIOD

- Prepare and facilitate SAC meeting on February 29, 2024.
- Prepare for Cuyama Basin GSA Board meeting on March 6, 2024.
- Summarize 2023 groundwater reporting.
- Develop 2023 Central Management Area Allocation Report.

#### SIGNIFICANT ISSUES OR CHALLENGES (IF ANY) AND POTENTIAL RESOLUTIONS

- N/A

# INVOICE



## HALL Letter Shop, Inc.

### PRINTING & MAILING CENTER

5200 Rosedale Highway, Bakersfield, CA 93308  
(661) 327-3228 • Fax (661) 327-5140

INVOICE DATE

105

1/23/2024

INVOICE NO.

27666

AMOUNT DUE

\$2,531.10

SOLD TO

Hallmark Group CPM  
4900 California Ave Tower B Suite 210  
Bakersfield, CA 93309

SHIP TO

Hallmark Group CPM  
4900 California Ave Tower B Suite 210  
Bakersfield, CA 93309

Order Placed By: Josh Montoya

TERMS

COD

CUSTOMER #

PO #

JOB #

J1047

800  
775

Envelopes  
Printing

#10 Regular Envelopes  
Water Use Notice/Survey  
769 Total Pieces Mailed 1/18/24 (Processed 803 Records)  
Postage

146.00T  
1,618.75T  
294.94  
325.82

Hall Letter Shop Inc  
5200 Rosedale Highway  
Bakersfield, CA 93308  
661-327-3228

SALE

MID: 4884  
TID: 00183032 REF#: 00000008  
Bank ID: 000000  
Batch #: 176 RRN: 024282251610  
01/24/24 11:20:10  
AVS: H CVC: H

APPR CODE: 00316G  
VISA Manual CP  
\*\*\*\*\*7621 \*\*\*\*

*paid  
visa  
2531.10  
1-24-24  
at*

AMOUNT \$2,531.10

APPROVED

X \_\_\_\_\_  
I AGREE TO PAY ABOVE TOTAL AMOUNT  
IN ACCORDANCE WITH CARD ISSUER'S  
AGREEMENT  
(MERCHANT AGREEMENT IF CREDIT VOUCHER)  
RETAIN THIS COPY FOR STATEMENT  
VERIFICATION

lay of the month following the date of invoice. 1.5% per month late charge will be due on all past  
:quested. See reverse for our complete Printing and Mailing Terms and Conditions.

*nk you for this order!*

SALES TAX \$145.59  
SALE TOTAL \$2,531.10  
PAYMENTS / CREDITS \$0.00

Thank You  
Please Come Again

PLEASE PAY THIS AMOUNT → **\$2,531.10**

MERCHANT COPY

# PROVOST & PRITCHARD CONSULTING GROUP

455 W Fir Ave • Clovis, CA 93611 • (559) 449-2700  
www.provostandpritchard.com

Taylor Blakslee  
Cuyama GSA  
4900 California Ave., Tower B, 2nd Floor  
Bakersfield, CA 93309

February 22, 2024  
Project No: 03930-23-001  
Invoice No: 107569

**Project Name: Groundwater Level Monitoring (WY 2024)**

**Client Project #:**

**LVL:**

Onsite depth to water measurements for 1st quarter 2024  
completed in January.

Project preparation, Correspondence, Project management

Reimbursables including mileage and lodging and equipment

**Professional Services from January 01, 2024 to January 31, 2024**

Phase: LVL Groundwater Level Monitoring

**Labor**

	Hours	Rate	Amount	
Travel Time	2.50	90.00	225.00	
Assistant Engineer	42.80	136.00	5,820.80	
Associate Specialist	10.40	150.00	1,560.00	
Senior Specialist	1.10	157.00	172.70	
Project Administrator	.60	100.00	60.00	
Associate Envir. Spec	1.50	140.00	210.00	
Totals	58.90		8,048.50	
<b>Total Labor</b>				<b>8,048.50</b>

**Reimbursable Expenses**

Travel & Mileage			483.74	
Other Direct Reimb Expenses			73.79	
Field Supplies			9.72	
<b>Total Reimbursables</b>		<b>1.15 times</b>	<b>567.25</b>	<b>652.34</b>

**Total this Phase: \$8,700.84**

**Total this Invoice \$8,700.84**

Project 03930-23-001 Groundwater Level Monitoring (WY 2024) Invoice 107569

# Billing Backup

Thursday, February 22, 2024

Provost & Pritchard Consulting Group

Invoice 107569 Dated 2/22/2024

10:18:38 AM

Phase: LVL Groundwater Level Monitoring

## Labor

		Hours	Rate	Amount
Travel Time				
40 - Dutra, Austin	1/16/2024	1.50	90.00	135.00
40 - Poire, Luis	1/30/2024	1.00	90.00	90.00
Assistant Engineer				
1026 - Poire, Luis	1/9/2024	.80	136.00	108.80
1026 - Poire, Luis	1/10/2024	4.00	136.00	544.00
1026 - Poire, Luis	1/11/2024	1.50	136.00	204.00
1026 - Poire, Luis	1/15/2024	3.00	136.00	408.00
1026 - Poire, Luis	1/16/2024	3.00	136.00	408.00
1026 - Poire, Luis	1/17/2024	9.50	136.00	1,292.00
1026 - Poire, Luis	1/18/2024	12.00	136.00	1,632.00
1026 - Poire, Luis	1/19/2024	1.00	136.00	136.00
1026 - Poire, Luis	1/19/2024	2.00	136.00	272.00
1026 - Poire, Luis	1/22/2024	2.50	136.00	340.00
1026 - Poire, Luis	1/23/2024	1.00	136.00	136.00
1026 - Poire, Luis	1/30/2024	2.50	136.00	340.00
Associate Specialist				
1052 - Vander Schuur, Jon	1/2/2024	1.20	150.00	180.00
1052 - Vander Schuur, Jon	1/2/2024	1.00	150.00	150.00
1052 - Vander Schuur, Jon	1/8/2024	1.00	150.00	150.00
1052 - Vander Schuur, Jon	1/12/2024	1.00	150.00	150.00
1052 - Vander Schuur, Jon	1/15/2024	.50	150.00	75.00
1052 - Vander Schuur, Jon	1/16/2024	1.00	150.00	150.00
1052 - Vander Schuur, Jon	1/19/2024	1.00	150.00	150.00
1052 - Vander Schuur, Jon	1/22/2024	1.00	150.00	150.00
1052 - Vander Schuur, Jon	1/25/2024	1.00	150.00	150.00
1052 - Vander Schuur, Jon	1/28/2024	.70	150.00	105.00
1052 - Vander Schuur, Jon	1/30/2024	1.00	150.00	150.00
Senior Specialist				
1071 - Slater, Philip	1/15/2024	.70	157.00	109.90
1071 - Slater, Philip	1/16/2024	.40	157.00	62.80
Project Administrator				
1117 - Bravo, Vivian	1/10/2024	.40	100.00	40.00
1117 - Bravo, Vivian	1/30/2024	.20	100.00	20.00
Associate Envir. Spec				
1154 - Vander Schuur, Jon	12/7/2023	.50	140.00	70.00
1154 - Vander Schuur, Jon	12/12/2023	1.00	140.00	140.00
Totals		58.90		8,048.50
<b>Total Labor</b>				<b>8,048.50</b>

## Reimbursable Expenses

### Travel & Mileage

EX	00000003022	1/30/2024	Poire, Luis / Water Level / Travel to new Monitoring Well for water level measurement / 145.00 miles @ 0.67	97.15
MI	000000MLG012	1/31/2024	2018 Nissan Frontier - Bakersfield Pool / 1/17/2024 174 miles @ \$0.670 per mile	116.58
MI	000000MLG012	1/31/2024	2018 Nissan Frontier - Bakersfield Pool / 1/17/2024 55 miles @ \$0.670 per mile	36.85

Project	03930-23-001	Groundwater Level Monitoring (WY 2024)	Invoice	107569
MI	000000MLG012	1/31/2024	2018 Nissan Frontier - Bakersfield Pool / 1/18/2024 165 miles @ \$0.670 per mile	110.55
MI	000000MLG012	1/31/2024	2018 Nissan Frontier - Bakersfield Pool / 1/19/2024 68 miles @ \$0.670 per mile	45.56
MI	000000MLG013	1/31/2024	2019 Dodge Ram - Visalia Pool / 1/16/24 115 miles @ \$0.670 per mile	77.05
Other Direct Reimb Expenses				
EX	000000003022	1/17/2024	☐ Poire, Luis / Meal / food while driving	15.67
EX	000000003022	1/17/2024	☐ Poire, Luis / Meal / Dinner	30.24
EX	000000003022	1/18/2024	☐ Poire, Luis / Meal / Dinner	27.88
Field Supplies				
EX	000000003022	1/29/2024	☐ Poire, Luis / Socket / Sockets to open monitoring well plate	9.72
<b>Total Reimbursables</b>			<b>1.15 times</b>	<b>567.25</b>
			<b>Total this Phase:</b>	<b>\$8,700.84</b>
			<b>Total this Project:</b>	<b>\$8,700.84</b>
			<b>Total this Report</b>	<b>\$8,700.84</b>

BAKERSFIELD BUENA VI  
825 BUENA VISTA RD  
BAKERSFIELD CA  
00009505819

01/17/2024 12:50:59 PM  
Register: 3 Trans #: 2902 Op ID: 10  
Your cashier: JESSICA

Pastrami& Swiss Sub \$7.99 99  
Pringles Sour CRM& Onion \$4.39 99  
P/CRN INDIANA MOVIE THEA \$3.29 99

-----  
Subtotal = \$15.67

-----  
Total = \$15.67

Change Due = \$0.00

Credit \$15.67

-----  
XXXX XXXX XXXX 8619 VISA  
INVOICE: 125137  
AUTH 00-06471D REF 0117125137377  
VISA CREDIT  
AID: A0000000031010  
ARQC: 2EC3C6E73700ABCF  
NO SIGNATURE REQUIRED  
SALE  
Entry: CHIP  
Batch: 70 Seq Num: 18  
Term ID: 3  
Workstation ID: 3  
Tell us about your visit for a  
chance to win a gas gift card!  
Go to Gasfeedback.com  
-----

THANK YOU

Cardholder Copy

# CUYAMA BUCKHORN

New Cuyama, CA 4923  
Primerio St. 93254  
(661)766-2825  
Y'ALL COME BACK NOW

## Customer Copy

Check: 230743  
Card Type Visa  
Card Number \*\*\*\*\*8619  
Auth Code 07783D  
Expiration Date \*\*/\*\*

Amount \$21.24  
Tip: 9.00  
Total: 30.24

Check: 230743  
Table:  
Server: Summer J  
01/17/24 09:59pm

---

--[Seat 1]--  
1 Patty Melt \$19.00

---

Tax 1: \$19.00  
Non Cash Adj: \$1.48  
Sub w/Tax: \$21.24  
Cash Total: \$20.48  
CC Total: \$21.24

---

Guest Name: \_\_\_\_\_

Room #: \_\_\_\_\_

ROOM TIP: \_\_\_\_\_

TOTAL: \_\_\_\_\_

Guest Signature: \_\_\_\_\_

Thank you.  
For Pool Service / Room Service / or Parties of 6 or more there is an automatic 20% gratuity.

Not Specified

Customer Copy

Check: 230803  
Card Type Visa  
Card Number \*\*\*\*\*8619  
Auth Code 03016D  
Expiration Date \*\*/\*\*

Amount \$17.88

Tip: 10.00

Total: 27.88

111

# CUYAMA BUCKHORN

New Cuyama, CA 4923  
Primerio St. 93254  
(661)766-2825  
Y'ALL COME BACK NOW

Check: 230803

Table:

Server: Summer J

01/18/24

08:05pm

---

[Seat 1]  
1 The Buckhorn \$16.00

---

	\$16.00
Tax 1:	\$1.24
Non Cash Adj:	\$0.64
Sub w/Tax:	\$17.88
Cash Total:	<b>\$17.24</b>
CC Total:	<b>\$17.88</b>

---

# HARBOR FREIGHT

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3745 ROSEDALE HWY  
BAKERSFIELD, CA 93308  
Telephone: (661) 322-6924

## SALE

67790 1/2IN DR 27MM DEEP WALL S	\$4.99
67786 1/2IN DR 15/16IN DEEP IMP	\$3.99
<b>Subtotal</b>	<b>\$8.98</b>
Sales Tax 8.250%	\$0.74
<b>Total</b>	<b>\$9.72</b>

Visa \$9.72

Card No. XXXXXXXXXXXX8619

Expiration Date XX/XX

Auth. No. 01640D

VISA CREDIT

Chip Read

Signature Verified

Mode: Issuer

AID: A0000000031010

TVR: 8000008000

IAD: 0601120360A000

TSI: 6800

ARC: 00

Please Retain for Your Records

Store: 00005    Res: 01    Tran: 293204  
 Date: 1/29/2024 4:26:42 PM    Assoc: XXXXXX  
 Ticket: 01293204

Item(s) Sold: 2

Item(s) Returned: 0

Thank you for shopping at  
BAKERSFIELD CA #00005

**Proof of Purchase Required for Returns/  
Exchanges Within 90 Days of Purchase.**

\*\*\*\*\*

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00000501293204012924

## Progress Report



---

### Cuyama Basin Groundwater Sustainability Plan Development

**Subject:** January 2024 Progress Report  
Jim Beck, Executive Director,  
**Prepared for:** Cuyama Basin Groundwater Sustainability Agency (CBGSA)  
**Prepared by:** Micah Eggleton, Woodard & Curran  
**Reviewed by:** Brian Van Lienden, Woodard & Curran  
**Date:** February 16, 2024  
**Project No.:** 0011078.01

---

This progress report summarizes the work performed and project status for the period of December 30, 2023 through January 26, 2024 on the Cuyama Basin Groundwater Sustainability Plan Development project. The work associated with this invoice was performed in accordance with our Consulting Services Agreement dated December 6, 2017, and with Task Order 11, issued by the CBGSA on May 2, 2023. Work previously authorized on Task Orders 1 through 10 are complete.

The progress report contains the following sections:

1. Work Performed
2. Budget Status
3. Schedule Status
4. Outstanding Issues to be Coordinated

## 1 Work Performed

A summary of work performed on the project during the current reporting period is provided in Table 1.

**Table 1: Summary of Task/Deliverables Status for Task Order 11**

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
<b>Task 54: FY23-24 Stakeholder/Board and Outreach Engagement Support</b>	<ul style="list-style-type: none"> <li>• Prepare for and participate in ad-hoc calls</li> <li>• Prepare materials for Tech Forum and Policy Ad-hoc calls</li> <li>• Prepare for and participate in January 4 SAC and January 10 Board meetings</li> <li>• Updates to GSA website</li> </ul>	65%	<ul style="list-style-type: none"> <li>• Participation in future ad-hoc calls</li> <li>• Preparation for and participation in future public workshops, CBGSA Board and SAC meetings</li> </ul>
<b>Task 55: FY23-24 Grant Administration</b>	<ul style="list-style-type: none"> <li>• Coordination, budget and schedule management related to grant tasks</li> <li>• Preparation of draft grant invoice #5</li> <li>• Prepare documentation for DWR invoices</li> </ul>	50%	<ul style="list-style-type: none"> <li>• Finalize fifth grant invoice and submit to DWR</li> <li>• Further grant administration and invoicing</li> </ul>
<b>Task 56: FY23-24 Ongoing Monitoring and Data Management Support</b>	<ul style="list-style-type: none"> <li>• Program management, coordination and data management related to monitoring activities</li> <li>• Prepare site plans and landowner agreements for well site locations</li> <li>• Managed drilling subconsultant to perform installation of multi-completion monitoring wells, including field management of drilling contractor and development of well logs</li> </ul>	45%	<ul style="list-style-type: none"> <li>• Program management, coordination and data management related to monitoring activities</li> <li>• Continue preparation of permits and agreements for well locations</li> <li>• Continued support for installation of multi-completion monitoring wells</li> </ul>
<b>Task 57: FY23-24 Project and Management Action Implementation</b>	<ul style="list-style-type: none"> <li>• Performed updates to model data for CBWRM updates</li> <li>• Review and update of model land use and water use data</li> <li>• Develop potential future approaches for management action implementation</li> <li>• Data collection for water rights analysis</li> </ul>	40%	<ul style="list-style-type: none"> <li>• Ongoing PMA implementation support including analysis and material preparation</li> <li>• Continue basin model update</li> </ul>

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
<b>Task 58: FY23-24 GSP Implementation, Outreach, &amp; Compliance Activities</b>	<ul style="list-style-type: none"> <li>• Coordination among GSA Board, staff and stakeholders</li> <li>• Ongoing budget tracking, schedule management, and quality assurance/quality control of project implementation activities</li> <li>• Perform model updates for upcoming Annual Report modeling activities</li> <li>• Continued development of Annual Report text, tables and figures</li> </ul>	55%	<ul style="list-style-type: none"> <li>• Ongoing support for GSP implementation, outreach and compliance activities</li> <li>• Finalize Annual Report and submit to CBGSA Board for approval</li> </ul>
<b>Task 59: Prepare Five Year Update</b>	<ul style="list-style-type: none"> <li>• Field visits and review of geology data for HCM section update</li> <li>• Prepare figure templates for GSP update</li> <li>• Refined options for updates to sustainability criteria for Board consideration</li> <li>• Develop options for project and management action implementation</li> <li>• Develop draft revised GSP Chapters 1 and 4 and submit to CBGSA Board</li> </ul>	55%	<ul style="list-style-type: none"> <li>• Continued review of data relevant to the GSP and development of potential technical updates</li> <li>• Continued update and development of GSP approaches for Board consideration</li> <li>• Continued development of draft GSP chapters for Board review</li> </ul>
<b>Task 60: FY23-24 Improve Understanding of Basin Water Use</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	35%	<ul style="list-style-type: none"> <li>• Continued support for weather station and land use project implementation</li> </ul>
<b>Task 61: FY23-24 Preparation of Grant Proposal</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>	0%	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Task 62: Perform Fault Investigation</b>	<ul style="list-style-type: none"> <li>• Planning and scoping of fault investigations activities, including coordination with potential subconsultants</li> </ul>	15%	<ul style="list-style-type: none"> <li>• Perform planning activities for fault investigation</li> </ul>

Task	Work Completed During the Reporting Period	Percent Complete	Work Scheduled for Next Period
<b>Task 63.1: Support for DWR Technical Support Services</b>	<ul style="list-style-type: none"> <li>None</li> </ul>	0%	<ul style="list-style-type: none"> <li>Support DWR TSS activities as needed</li> </ul>
<b>Task 63.2: Well Permit Review</b>	<ul style="list-style-type: none"> <li>None</li> </ul>	5%	<ul style="list-style-type: none"> <li>Additional well permit reviews as requested</li> </ul>
<b>Task 63.3: Website Redesign</b>	<ul style="list-style-type: none"> <li>None</li> </ul>	0%	<ul style="list-style-type: none"> <li>None</li> </ul>

## 2 Budget Status

Table 2 shows the percent spent for each task under Task Order 11 as of January 26, 2024. 40% of the available Task Order 11 budget has been expended (\$967,824.70 out of \$2,436,117).

**Table 2: Budget Status for Task Order 11**

Task	Total Budget	Spent Previously	Spent this Period	Total Spent to Date	Budget Remaining	% Spent to Date
<b>54</b>	\$153,530.00	\$88,557.64	\$13,144.75	\$101,702.39	\$51,827.61	66%
<b>55</b>	\$99,940.00	\$42,782.50	\$3,505.00	\$46,287.50	\$53,652.50	46%
<b>56</b>	\$323,350.00	\$120,334.97	\$26,413.74	\$146,748.71	\$176,601.29	45%
<b>57</b>	\$541,220.00	\$166,987.24	\$25,312.50	\$192,299.74	\$348,920.26	36%
<b>58</b>	\$114,980.00	\$49,901.25	\$8,662.50	\$58,563.75	\$56,416.25	51%
<b>59</b>	\$688,500.00	\$315,507.59	\$28,043.75	\$343,551.34	\$344,948.66	50%
<b>60</b>	\$101,892.00	\$34,737.70	\$0.00	\$34,737.70	\$67,154.30	34%
<b>61</b>	\$41,980.00	\$0.00	\$0.00	\$0.00	\$41,980.00	0%
<b>62</b>	\$329,730.00	\$37,872.32	\$5,726.25	\$43,598.57	\$286,131.43	13%
<b>63.1</b>	\$20,050.00	\$0.00	\$0.00	\$0.00	\$20,050.00	0%
<b>63.2</b>	\$12,030.00	\$335.00	\$0.00	\$335.00	\$11,695.00	3%
<b>63.3</b>	\$8,915.00	\$0.00	\$0.00	\$0.00	\$8,915.00	0%
<b>Total</b>	<b>\$2,436,117.00</b>	<b>\$857,016.21</b>	<b>\$110,808.49</b>	<b>\$967,824.70</b>	<b>\$1,468,292.30</b>	<b>40%</b>

## 3 Schedule Status

The project is on schedule. Work authorized under Task Orders 1 through 10 is complete.

## 4 Outstanding Issues to be Coordinated

None



**Remit to:**  
 PO Box 55008  
 Boston, MA 02205-5008

T 800.426.4262  
 T 207.774.2112  
 F 207.774.6635

**INVOICE** 117

TD BANK  
**Electronic Transfer:**  
 ⑆ 211274450 ⑆ 2427662596 ⑆\*

Jim Beck  
 Executive Director  
 Cuyama Basin Groundwater Sustainability  
 Agency  
 c/o Hallmark Group  
 1901 Royal Oaks Drive, Suite 200  
 Sacramento, CA 95815

February 20, 2024  
 Project No: 0011078.01  
 Invoice No: 230833

Project 0011078.01 CUYAMA GSP

**Professional Services for the period ending January 26, 2024**

Phase 054 FY 23/24 STAKEHOLDER/BOARD AND OUTREACH ENGAGEMENT SUPPORT

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Designer			
Fox, Adam	.25	210.00	52.50
Project Planner 1			
Eggleton, Charles	6.00	280.00	1,680.00
Senior Project Manager			
Van Lienden, Brian	26.50	355.00	9,407.50
Totals	32.75		11,140.00
<b>Labor Total</b>			<b>11,140.00</b>

**Consultant**

Sub - Consultant Miscellaneous			
1/26/2024 THE CATALYST GROUP	THE CATALYST GROUP Inv#		1,822.50
	857		
<b>Consultant Total</b>	<b>1.1 times</b>	<b>1,822.50</b>	<b>2,004.75</b>
	<b>Total this Phase</b>		<b>\$13,144.75</b>

Phase 055 FY 23/24 GRANT ADMIN

Please include our invoice number in your remittance. Thank you.

---

Project 0011078.01 CUYAMA GSP Invoice 230833

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Planner 3			
Valenzuela, George	.50	265.00	132.50
Senior Project Manager			
Van Lienden, Brian	9.50	355.00	3,372.50
Totals	10.00		3,505.00
<b>Labor Total</b>			<b>3,505.00</b>
		<b>Total this Phase</b>	<b>\$3,505.00</b>

---

Phase 056 FY 23/24 ONGOING MONITORING SUPPORT AND ENHANCEMENTS

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Drafter			
Boswell, Emily	8.50	160.00	1,360.00
Drumm, Stephanie	60.00	160.00	9,600.00
Pierce, Sarah	2.50	160.00	400.00
Project Planner 1			
Eggleton, Charles	.75	280.00	210.00
Senior Project Manager			
Strandberg, James	32.25	355.00	11,448.75
Totals	104.00		23,018.75
<b>Labor Total</b>			<b>23,018.75</b>

**Reimbursable**

Vehicle Expenses			
1/2/2024	Pierce, Sarah	Travel	56.47
1/18/2024	Strandberg, James	0011078.01.056 Site Visit Mileage	260.63
1/20/2024	Drumm, Stephanie	Cuyama Field Work Trip	75.03
1/24/2024	Drumm, Stephanie	Cuyama Field Work Trip	49.39
1/24/2024	Drumm, Stephanie	Cuyama Field Work Trip	1,004.89
Travel & Lodging			
1/17/2024	Drumm, Stephanie	Cuyama Field Work Trip	13.50
1/17/2024	Strandberg, James	0011078.01.056 Site Visit	148.49
1/17/2024	Drumm, Stephanie	Cuyama Field Work Trip	134.99
1/18/2024	Drumm, Stephanie	Cuyama Field Work Trip	134.99

Project	0011078.01	CUYAMA GSP	Invoice	230833
1/18/2024	Drumm, Stephanie	Cuyama Field Work Trip	13.50	
1/19/2024	Drumm, Stephanie	Cuyama Field Work Trip	143.99	
1/19/2024	Drumm, Stephanie	Cuyama Field Work Trip	14.40	
1/20/2024	Drumm, Stephanie	Cuyama Field Work Trip	14.40	
1/20/2024	Drumm, Stephanie	Cuyama Field Work Trip	143.99	
1/21/2024	Drumm, Stephanie	Cuyama Field Work Trip	14.40	
1/21/2024	Drumm, Stephanie	Cuyama Field Work Trip	143.99	
1/22/2024	Drumm, Stephanie	Cuyama Field Work Trip	134.99	
1/22/2024	Drumm, Stephanie	Cuyama Field Work Trip	13.50	
1/23/2024	Drumm, Stephanie	Cuyama Field Work Trip	134.99	
1/23/2024	Drumm, Stephanie	Cuyama Field Work Trip	13.50	
<b>Meals</b>				
1/9/2024	Drumm, Stephanie	Cuyama Field Work Trip	8.96	
1/18/2024	Strandberg, James	0011078.01.056 Site Visit	8.00	
1/18/2024	Strandberg, James	0011078.01.056 Site Visit Dinner	28.23	
1/18/2024	Strandberg, James	0011078.01.056 Site Visit Dinner	10.00	
1/18/2024	Strandberg, James	0011078.01.056 Site Visit Tip	3.00	
1/18/2024	Strandberg, James	0011078.01.056 Site Visit	14.00	
1/19/2024	Drumm, Stephanie	Cuyama Field Work Trip	8.96	
1/20/2024	Drumm, Stephanie	Cuyama Field Work Trip	10.81	
1/20/2024	Drumm, Stephanie	Cuyama Field Work Trip	5.72	
1/21/2024	Drumm, Stephanie	Cuyama Field Work Trip	15.13	
1/22/2024	Drumm, Stephanie	Cuyama Field Work Trip	16.21	
1/23/2024	Drumm, Stephanie	Cuyama Field Work Trip	12.20	
<b>Airfare</b>				
1/9/2024	Drumm, Stephanie	Cuyama Field Work Trip	30.00	
1/12/2024	Pierce, Sarah	Travel	148.10	
1/12/2024	Pierce, Sarah	Travel	27.00	
1/23/2024	Drumm, Stephanie	Cuyama Field Work Trip	35.00	
<b>Postage/Shipping</b>				
1/16/2024	UNITED PARCEL SERVICE 7247	POSTAGE	20.01	
<b>Miscellaneous</b>				
1/18/2024	Strandberg, James	0011078.01.056 Site Visit Dinner	20.99	
<b>Reimbursable Total</b>		<b>1.1 times</b>	<b>3,086.35</b>	<b>3,394.99</b>

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Project	0011078.01	CUYAMA GSP	Invoice	230833
			<b>Total this Phase</b>	<b>\$26,413.74</b>

---

Phase 057 FY 23/24 PROJECT & MANAGEMENT ACTION IMPLEMENTATION

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Engineer 1			
Hunt, Devin	59.00	210.00	12,390.00
Project Assistant			
Miller, Annette	.75	140.00	105.00
Sentz-Casas, Christine	.25	140.00	35.00
Project Planner 1			
O'Callaghan, Ariel	10.75	280.00	3,010.00
Senior Project Manager			
Van Lienden, Brian	12.00	355.00	4,260.00
Technical Manager 1			
Ceyhan, Mahmut	17.50	315.00	5,512.50
Totals	100.25		25,312.50
<b>Labor Total</b>			<b>25,312.50</b>
			<b>Total this Phase</b>
			<b>\$25,312.50</b>

---

Phase 058 FY 23/24 GSP IMPLEMENTATION, OUTREACH, AND COMPLIANCE ACTIVITIES

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>
Project Manager 1			
Lucy, Caleb	3.50	315.00	1,102.50
Project Planner 1			
Eggleton, Charles	27.00	280.00	7,560.00
Totals	30.50		8,662.50
<b>Labor Total</b>			<b>8,662.50</b>
			<b>Total this Phase</b>
			<b>\$8,662.50</b>

---

Phase 059 FY 23/24 PREPARE 5 YEAR GSP UPDATE

Project 0011078.01 CUYAMA GSP Invoice 230833

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Engineer 1				
Camille, Adrien	16.00	210.00	3,360.00	
Hunt, Devin	2.00	210.00	420.00	
Project Assistant				
Andrews, Amira	2.00	140.00	280.00	
Miller, Annette	.50	140.00	70.00	
Project Planner 1				
Eggleton, Charles	13.25	280.00	3,710.00	
O'Callaghan, Ariel	24.75	280.00	6,930.00	
Senior Project Manager				
Strandberg, James	21.75	355.00	7,721.25	
Van Lienden, Brian	10.50	355.00	3,727.50	
Senior Technical Leader				
Taghavi, Ali	5.00	365.00	1,825.00	
Totals	95.75		28,043.75	
<b>Labor Total</b>				<b>28,043.75</b>
				<b>Total this Phase</b>
				<b>\$28,043.75</b>

Phase 062 FY 23/24 PERFORM FAULT INVESTIGATION

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Engineer 1				
Camille, Adrien	.50	210.00	105.00	
Senior Project Manager				
Strandberg, James	12.75	355.00	4,526.25	
Senior Technical Leader				
Medlin, William	3.00	365.00	1,095.00	
Totals	16.25		5,726.25	
<b>Labor Total</b>				<b>5,726.25</b>
				<b>Total this Phase</b>
				<b>\$5,726.25</b>
				<b>Total this Invoice</b>
				<b>\$110,808.49</b>

---

Project 0011078.01 CUYAMA GSP Invoice 230833

**Outstanding Invoices**

<b>Number</b>	<b>Date</b>	<b>Balance</b>
229935	1/29/2024	170,218.84
<b>Total</b>		<b>170,218.84</b>

	<b>Current Fee</b>	<b>Previous Fee</b>	<b>Total</b>
<b>Project Summary</b>	<b>110,808.49</b>	<b>5,533,010.79</b>	<b>5,643,819.28</b>

Approved by:   
\_\_\_\_\_  
Brian Van Lienden  
Senior Project Manager  
Woodard & Curran

**The Catalyst Group, Inc.**  
 25 Brushwood Lane  
 Greenbrae, CA 94904  
 +1 4155242080  
 Charles@CatalystGroupCA.com  
 www.CatalystGroupCA.com

**BILL TO**

Brian Van Lienden  
 Woodard & Curran  
 801 T Street  
 Sacramento, CA 95811

**INVOICE 857****DATE** 02/04/2024 **TERMS** Net 90**DUE DATE** 05/04/2024

DATE	ACCOUNT SUMMARY	AMOUNT
01/05/2024	Balance Forward	10,872.87
	Other payments and credits after 01/05/2024 through 02/03/2024	-10,251.62
02/04/2024	Other invoices from this date	0.00
	New charges (details below)	1,822.50
	Total Amount Due	2,443.75

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
01/04/2024	<b>Task 10-Pope</b>	SAC	4:30	175.00	787.50
01/10/2024	<b>Task 10-Gardiner</b>	Board meeting	4:30	230.00	1,035.00

TOTAL OF NEW  
 CHARGES 1,822.50

**TOTAL DUE \$2,443.75**



## MonthlyProgressReport–January2024

**To:** Brian Van Lienden

**From:** Aaron Pope

**Date:** February 4, 2024

**Re:** January 2024 Progress Report

---

The following summarizes the Catalyst activities for the Cuyama Groundwater Sustainability Plan for January 2024.

### **Work Completed**

- Participated in the January SAC meeting.
- Participated in the January Board meeting.

### **Work Planned for Next Month**

- Coordinate with the project team.
- Plan the next community workshop.
- Attend SAC and Board meetings as requested.

### **Issues for Resolution**

- None.

The Catalyst Group, Inc.



Woodard &amp; Curran

Project Manager:

Billing Summary

Cuyama GSP

Brian Van Lienden

Original Contract Amount (Task Order 1)	\$32,000.00
Task Order 2	\$49,575.00
Task Order 3	\$50,000.00
Task Order 4	\$61,291.00
Task Order 5	\$13,500.00
Task Order 6	\$16,939.00

## Invoices

## Payments

Date	No. Task 1	Task 10	Expenses	Total	Date	Amount	Owed
2/2/2021	529	\$0.00	\$885.00	\$0.00	3/2/2021	\$885.00	\$0.00
3/3/2021	537	\$0.00	\$582.50	\$0.00	3/29/2021	\$582.50	\$0.00
5/4/2021	546	\$0.00	\$1,307.50	\$0.00	9/15/2021	\$1,307.50	\$0.00
6/2/2021	556	\$0.00	\$2,033.75	\$0.00	9/14/2021	\$2,033.75	\$0.00
7/8/2021	570	\$0.00	\$400.00	\$0.00	9/14/2021	\$400.00	\$0.00
8/5/2021	575	\$0.00	\$953.75	\$0.00	11/16/2021	\$953.75	\$0.00
9/8/2021	584	\$0.00	\$1,792.50	\$419.80	11/16/2021	\$2,212.30	\$0.00
12/2/2021	609	\$0.00	\$1,561.25	\$0.00	1/24/2022	\$1,561.25	\$0.00
2/2/2022	626	\$0.00	\$371.25	\$0.00	3/22/2022	\$371.25	\$0.00
3/2/2022	635	\$0.00	\$651.25	\$0.00	5/24/2022	\$651.25	\$0.00
4/5/2022	645	\$0.00	\$1,510.00	\$0.00	5/24/2022	\$1,510.00	\$0.00
5/3/2022	652	\$0.00	\$1,541.25	\$0.00	7/18/2022	\$1,541.25	\$0.00
6/3/2022	664	\$0.00	\$491.25	\$0.00	7/6/2022	\$491.25	\$0.00
7/6/2022	675	\$0.00	\$1,765.00	\$0.00	9/20/2022	\$1,765.00	\$0.00
8/6/2022	684	\$0.00	\$1,280.00	\$0.00	9/20/2022	\$1,280.00	\$0.00
9/5/2022	690	\$0.00	\$913.75	\$0.00	12/28/2022	\$913.75	\$0.00
10/10/2022	699	\$0.00	\$200.00	\$0.00	11/8/2022	\$200.00	\$0.00
12/8/2022	723	\$0.00	\$560.00	\$0.00	1/10/2023	\$560.00	\$0.00
4/4/2023	760	\$0.00	\$152.50	\$0.00	5/1/2023	\$152.50	\$0.00
7/6/2023	789	\$0.00	\$493.75	\$0.00	8/8/2023	\$493.75	\$0.00
8/4/2023	797	\$0.00	\$1,445.00	\$0.00	10/3/2023	\$1,445.00	\$0.00
9/6/2023	803	\$0.00	\$3,442.50	\$0.00	11/21/2023	\$3,442.50	\$0.00
10/9/2023	814	\$0.00	\$8,672.75	\$0.00	11/21/2023	\$8,672.75	\$0.00
11/6/2023	827	\$0.00	\$8,870.00	\$846.62	1/30/2024	\$9,716.62	\$0.00
12/10/2023	834	\$0.00	\$535.00	\$0.00	1/9/2024	\$535.00	\$0.00
1/5/2024	845	\$0.00	\$621.25	\$0.00			\$621.25
2/4/2024	857	\$0.00	\$1,822.50	\$0.00			\$1,822.50
<b>Totals</b>		<b>\$28,133.75</b>	<b>\$197,334.75</b>	<b>\$22,389.06</b>	<b>\$247,857.56</b>		
<b>Current Due</b>					<b>\$1,822.50</b>	<b>Remaining Owed</b>	<b>\$2,443.75</b>
<b>Total Budget</b>					<b>\$223,305</b>		
<b>Remaining Budget</b>					<b>-\$24,552.56</b>		

U&LßöHä. TO  
OUR sronr.

TRIP 54292980038015-528044-1

CENTER

TAFT CA

661-763-3890

93268

DUPLICATE OUTDOOR

AUTH#521208

SEDA 5790

DATE š»s•aTat »"›•«

REF#

BATCH# 20240201074

AUS PASSED. CODE

CARD BALANCE

PUMP # 07

PRODUCT: UNLD

APPROVAL # 521208

GALLONS: 12.498

PRICE/G: \$ 4.519

FUEL SALE \$ 56.47

THANKS, COME AGAIN

GERGES CHEVRON  
100 KERN ST  
TAPPAHONSETT, VA 22088

00200147

01/20/2024 724651034  
05:52:27 PM

XXXXXXXXXXXX7638  
MASTERCARD  
INVOICE E/4791309  
AUTH 05462M

PUMP# 7

UNLEAD REG	15.4000
PRICE/GAL	\$5.599
FUEL TOTAL	\$ 75.03

-----  
Total = \$ 75.03

CREDIT \$ 75.03

Chip Read  
Mastercard  
Mode: Issuer  
AID: A0000000041010

Get rewarded on every fill-up at Chevron with a Techron Advantage card. See app for details.

I agree to pay the ~~above total amount~~  
issuer agreement.

THANK YOU FOR  
SHOPPING AT CHEVRON  
PLEASE COME AGAIN!  
Customer Copy



# Rental Record6

913162574

# 01 VRRR913162574  
RES K7324259427

STEPHANIE DRUMM

## Rental Agreement

### INITIAL CHARGES

RENT RT	\$ 320.06 WEEK	@	1 WEEKS	S	320.06
SU BTOTAL 1				\$	320.06
DISCOUNT - R 15%				S	48.01
SU BTOTAL LESS DISCOU NT				T \$	272.05

### CHARGES ADDED DURING RENTAL

L DW i	ACCEPTED @	S 41.99 DAY	S	293.93
LIS i	ACCEPTED @	S 16.35 DAY	\$	114.45
PAI, PEC i	ACCEPTED @	S 6.02 DAY	S	4214
PREM RD SVC I	ACCEPTED @	S 9.99 DAY	T \$	69.93

\* ADDITIONAL CHARGES

### SERVICE CHARGES/TAXES

CONC ES SION FEE RECOVERY I		11.11 %	T \$	89.67
CA TOURISM ASS ES SM ENT I		3.50 %	\$	9.52
CUSTOM ER FAC			S	45.00
Gross Receipt Tax	Accepted		s	)).26
Vehicle License Fee		S 2.08 per doy	T \$	14.56
TAX1	9.500% ON TAXABLE TTL OF	S 446.21	\$	42.38
TAX 2	4.500% ON TAXABLE TTL OF	S.00	\$	.00
<b>TOTAL AMOUNT DUE</b>			<b>\$</b>	<b>1004.89</b>

CHARGED ON MC X XXXX XXXX XXX7 638

For more transparency of above charges, please hover over the fee or go to

VEHICLE: [01298 / 4124764 22](#) SIR EDGE2.0AWDN

LICENSE: CA 8ZTP3 96

FUEL: 10 0 % OUT 98 % IN

MILEAGE IN: 46455

TR-X MILES:

MILEAGE OUT: 45842

MILES ALLOWED:

MILES DRIVEN: 613

MILES CHARGED:

C DP: 07731 - DIRECT TRAVEL

RENTED: LOS ANGELES AIRPORT

RENTAL: 01/17/24 10:37

RETURN: 01/24/24 09:55

RETURNED: LOS ANGELES AIRPORT

COMPLETED BY: 5647 CALAX15

\* RENTAL CHARGES ARE CALCULATED FROM ORIGINALLY STATED

RETURN ON 01d 27/ 24 BY 10: 50 TO LOS ANGELES AIRPORT

AN ALTERNATE RATE WOULD BE HIGHER.

PLAN IN: \* TMDW8

RATE CLASS: L

PLAN OUT: TMDW8

STATEMENT OF CHARGES — NOT VALID FOR RENTAL

**Annette Miller**

---

**From:** Your Recent Best Western Stay <info@myreservation.bestwestern.com>  
**Sent:** Thursday, January 18, 2024 10:11 AM  
**To:** Jim Strandberg  
**Subject:** Your recent stay at Best Western Plus Taft Inn



**Good Morning, JAMES!**

Thank you for choosing our hotel for your recent stay. We hope you enjoyed your visit and experience. If you have any questions, please contact our hotel at the phone number below.

**Thank you,**  
Best Western Plus Taft Inn Staff

**JAMES STRANDBERG**  
2078747400  
**Hotel Information**  
Best Western Plus Taft Inn  
203 S 6th Street  
(661) 745-5555  
Taft, California 93268  
United States

**STAY OVERVIEW**

<b>1</b>	<b>1</b>	<b>1</b>
Night	Room	Guest

Confirmation Number: 669427976

Check-In: 01/17/2024

Check-Out: 01/18/2024

Room Number: 320

FOLIO:

DATE	DESCRIPTION	ID	REF NO	CHARGES	CREDIT
01/17/2024	ROOM CHRG REVENUE	DANIEL	349139	134.99	
01/17/2024	OCCUPANCY TAX	DANIEL	349140	13.50	
01/18/2024	PAYMENT VISA/MC	LIMPCY	349189		(148.49)
				**BALANCE**	0.00



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\*\* All times and dates are hotel's local time and date.

Taft Inn

203 SOUTH 6TH STREET  
TAFT, CA 93268



Best  
Western  
PLUS.

745-55

frontdesk@bwtaft.cc

C/O 01/24/2024 06:44 AM

Registered To:

DRUMM, STEPHANIE  
1313 otis st  
DENVER, CO 80214

(512) 777-8469

Room #	207-A
Conf #	497317975-01
Arrival	01/17/24
Departure	01/24/24
Room Type	1K - Single King
Guests	1 / 0
Payment	Visa/Master
Acct	XXXX-XXXX-XXXX-7638

Posting Date	AcctCode	Description	From	Reference	Amount
01/17/24	RC	ROOM CHRG REVENUE			\$134.99
01/17/24	91	OCCUPANCY TAX			\$13.50
01/18/24	RC	ROOM CHRG REVENUE			\$134.99
01/18/24	91	OCCUPANCY TAX			\$13.50
01/19/24	RC	ROOM CHRG REVENUE			\$143.99
01/19/24	91	OCCUPANCY TAX			\$14.40
01/20/24	RC	ROOM CHRG REVENUE			\$143.99
01/20/24	91	OCCUPANCY TAX			\$14.40
01/21/24	RC	ROOM CHRG REVENUE			\$143.99
01/21/24	91	OCCUPANCY TAX			\$14.40
01/22/24	RC	ROOM CHRG REVENUE			\$134.99
01/22/24	91	OCCUPANCY TAX			\$13.50
01/23/24	RC	ROOM CHRG REVENUE			\$134.99
01/23/24	91	OCCUPANCY TAX			\$13.50
01/24/24	VS	PAYMENT VISA/MC		7638 - 09574M	\$1,069.13-
				<b>Balance Due</b>	<b>\$0.00</b>

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived agree to be held personally liable in the event that the indicated person, company or associate fails to pay for any part or full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder agreement with the issuer.

Signature

Each Best Western® branded hotel is independently owned and operated.

\$500 Cash Giveaway  
 See Back of Receipt  
 Survey Code 7401-4019-1519-3213  
 Taco Bell 030914  
 1121 Kern St.  
 Taft, CA 93268  
 661-765-2379

01/19/2024  
 Order b45b18

05:27 PM

Cashier Kate Frausto

1 Blk Bean Crwp	5.69
1 LRG DIET PEPSI	2.59
Subtotal	8.28
Tax	0.68
Total	8.96
MasterCard	8.96

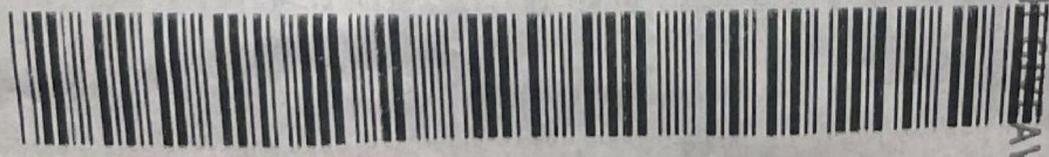
Acct:\*\*\*\*\*7638  
 Approval:04442M

Entry Mode: CHIP  
 CVM: NONE  
 APL:Mastercard  
 AID:A0000000041010  
 TVR:8000008000  
 TSI:6800  
 IAD:0110A000012200000000000000000000000000000FF

Order Number 284

Total Items In Order: 2

Start earning FREE rewards now.  
 Download the Taco Bell App &  
 Scan barcode below to get your points.  
 Terms and exclusions apply.



400133754344790

BACK | \$500 CASH GIVEAWAY ON BACK | \$500 CASH GIVEAWAY ON BACK | \$500 CASH GIVEAWAY ON BACK

## YOUR RECEIPT

REG 01-17-2024 16:09  
000013  
CT 1  
1 PISTACHIOS \$7.00  
1 PISTACHIOS \$7.00  
TL £131 I. OCE  
CA8H \$14.00

SAN748BARBARA  
PIS7A&HIO £0.  
i66i7662177

Customer Copy  
The Original Hacienda

GRILL

CLERK ID: Megan  
Wed 1/17/2024 6:41:02 PM  
Check 22-1 Table 2  
Megan  
S\*

Original Hacienda Grill  
Restaurant & Cantina  
American and Mexican Food  
1015 4th Street  
Taft, Ca. 93268

Check 22 Table 2  
Fleg*i* 'I'J',I2)24  
(cues : 2 fi:29 Pfi

SALE

ENTRY LEGEND/MODE: CHIP READ/CONTACT

ACCORDING TO CARD ISSUER AGREEMENT  
(MERCHANT AGREEMENT IF CREDIT VOUCHER)

Approval 015300

APPLICATION LABEL: CHASE VISA  
TYR: 0080003000  
IAD: 06021203A0A002  
TSI: E800

2 Water (0.00) 0.00  
Supreme Fajitas 15.95  
POT BEANS  
1-Item Combo 8.95  
House Marg 12.99  
2 12 oz Draft Langunitas (4.00) 8.00

S+:(i).a1 45.89  
Tax 3.33

TOTAL 49.22

DU'E 49.22

f split among 2 guests  
ach biik/i .i.'a. 61

E \S!::

\$49.22

10 -

TOTAL

59.22

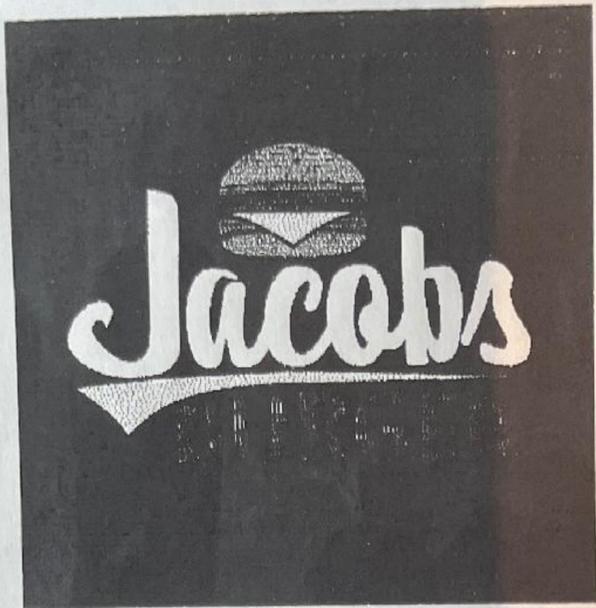
-Thank You-  
(661) 763-1655  
Pay Server

A 15% gratuity is suggested  
for parties of 8 or more.

Customer Copy

-Thank You-





Jacob's Burger  
401 kern st  
Taft, CA 93268

-----  
**Drive Through**  
-----

Server: trinity k  
Check #238  
Ordered: 1/20/24 5:56 PM

1 Crispy Chicken Wrap \$9.99  
SM Fry  
Diet Pepsi  
Large

Subtotal \$9.99  
Tax \$0.82  
Total \$10.81

Input Type C (EMV Chip Read)  
Mastercard xxxxxxxx7638

Transaction Type Sale  
Authorization Approved  
Approval Code 06873M  
Payment ID bNLJmzwC7dcP  
Application ID A0000000041010  
Application Label Mastercard  
Terminal ID 01d2b93beba2e4  
Card Reader BBPOS

Amount \$10.81

+ Tip: \_\_\_\_\_

**CUYAMA**

**BUCKHORN**

New Cuyama, CA 4923

Primero St. 93254

(661)766-2825

Y'ALL COME BACK NOW

Check:230875

Table:

Server:Karissa R

01/20/24

09:38am

—[Seat 1]—

1 Latte (12oz)

\$5.50

\$5.50

Non Cash Adj:

\$0.22

Sub w/Tax:

\$5.72

Cash Total:

\$5.50

CC Total:

\$5.72

Mastercard

\$5.72

Guest Name: \_\_\_\_\_

Room #: \_\_\_\_\_



ALL STAR BURGER  
1117 KERN STREET  
TAFT, CA 93268

01/22/2024

16:08:10

CREDIT CARD

MC SALE

Card #	XXXXXXXXXXXX7638
Chip Card:	Mastercard
AID:	A0000000041010
SEQ #:	11
Batch #:	63
INVOICE	11
Approval Code:	04186M
Entry Method:	Chip Read
Mode:	Issuer

SALE AMOUNT \$16.21

CUSTOMER COPY

Starbusks Coffee f59623

1044 \*smSt

Taft, CA XXX-XXX-XXXX

:.....\*.\*.....---

CH[ 672243

01/23/ 24 09:42 AM

XIX6150 Drawer: 2 Reg: 2

..\*.\*.\*.....

### Cafe

#### Order

Trky Pesto Sdw	7.25
Vt Cold Brew	4.95

.....\*.\*.....\*

Subtotal	12.20
Discounts	0.00
Tax	0.00
Gratuit	1.00
Total	13.20

Change Due 0.00

#### Payments

Mastercard 13.20

XXXXXXXXXXXX7638

Card Entry: CHIF

Trans Type: SALE

App Label: Masterzard

Auth: 01521H

AID: A0000D00041010

TVR: 8000008000

TSI: 6800

- Iheck CloseJ-----

01/23/2024 09:42 AM

Thank you for choosing United.

[Redacted]

Flight 1 of 1 UA1093

[Redacted]

[Redacted]

eTicket number : 0167957438894

DEN-LAX

[Redacted]

Method of payment

Mon, Jan 15, 2024

Fi Che ked 3a° Re-e u u Nun e : 0 642589öOR27 30.00

Total: 30.00 USD

**eTicket Itinerary and Receipt for Confirmation N3JXHH**

2 messages

**United Airlines** <Receipts@united.com>  
To: SEP426@humboldt.edu

Fri, Jan 12, 2024 at 1:15 PM



Fri, Jan 12, 2024

## Thank you for choosing United.

A receipt of your purchase is shown below. Please retain this email receipt for your records.

**Get ready for your trip:** [Visit the Travel-Ready Center](#), your one-stop digital assistant, to find out about important travel requirements specific to your trip.

Confirmation Number:

**N3JXHH**

Flight 1 of 1 UA1013

Class: United Economy (L)

Tue, Jan 30, 2024

Tue, Jan 30, 2024

**11:45 AM****01:21 PM**

Denver, CO, US (DEN)

Los Angeles, CA, US (LAX)

**Traveler Details**

PIERCE/SARAH

eTicket number: **0162355846680**Seats: **DEN-LAX 27E**Frequent Flyer: **UA-XXXXX583 Premier Silver****Purchase Summary**

Method of payment:

**Visa ending in 5948**

Date of purchase:

**Fri, Jan 12, 2024**

Airfare:	<b>123.72</b>
U.S. Transportation Tax:	<b>9.28</b>
U.S. Flight Segment Tax:	<b>5.00</b>
September 11th Security Fee:	<b>5.60</b>
U.S. Passenger Facility Charge:	<b>4.50</b>

**Total Per Passenger: 148.10 USD****Total: 148.10 USD****Fare Rules**

Additional charges may apply for changes in addition to any fare rules listed.

NONREF/OVALUAFTDPT

Cancel reservations before the scheduled departure time or TICKET HAS NO VALUE.

## MileagePlus Accrual Details

Sarah Pierce					
Date	Flight	From/To	Award Miles	PQP	PQF
Tue, Jan 30, 2024	1013	Denver, CO, US (DEN) to Los Angeles, CA, US (LAX)	868	124	1
MileagePlus accrual totals:			868	124	1

## Baggage allowance and charges for this itinerary

Origin and destination for checked baggage	1st bag charge	2nd bag charge	1st bag weight and dimensions	2nd bag weight and dimensions
Tue, Jan 30, 2024 Denver, CO, US (DEN) to Los Angeles, CA, US (LAX)	0.00 USD	45.00 USD	70lbs(32kg) - 62in(157cm)	70lbs(32kg) - 62in(157cm)

Baggage check-in must occur with United or United Express, and you must have valid MileagePlus Premier® Silver membership at time of check-in to qualify for waiver of the service charge for the first checked bag (within specified size and weight limits).

## Important Information about MileagePlus Earning

- Accruals vary based on the terms and conditions of the traveler's frequent flyer program, frequent flyer status, and the selected itinerary. United MileagePlus® mileage accrual is subject to the rules of the MileagePlus program. Once travel has started, accruals will no longer display. You can always view your MileagePlus account for posted accrual.
- You can earn up to 75,000 award miles per ticket. The 75,000 award miles cap may be applied to your posted flight activity in an order different than shown. Accrual is only displayed for MileagePlus members who choose to accrue to their MileagePlus account.

## eTicket Reminders

- **Check-in Requirement** - Bags must be checked and boarding passes obtained at least 45 minutes prior to scheduled departure. Baggage will not be accepted and advance seat assignments may be cancelled if this condition is not met.  
**EXCEPTION:** When departing from Anchorage, Atlanta, Austin, Baltimore, Chicago, Cincinnati, Cleveland, Dallas/Ft. Worth, Denver, Detroit, Fort Lauderdale, Greenville-Spartanburg, Guam, Honolulu, Houston, Indianapolis, Jacksonville, Kona, Las Vegas, Los Angeles, Maui, Miami, New York (LGA), Newark, Orange County (SNA), Orlando, Philadelphia, Phoenix, Pittsburgh, Raleigh/Durham, Reno, San Diego, San Francisco, San Juan, PR (60 minutes), Savannah, Seattle, St. Louis, St. Thomas, U.S. Virgin Islands (60 minutes), Tampa, Washington, DC (both IAD and DCA), the check in requirement time for Passengers and Bags is 45 minutes except where noted.
- **Boarding Requirement** - Passengers must be prepared to board at the departure gate with their boarding pass at least 15 minutes prior to scheduled departure.
- Failure to meet the **Boarding Requirements** may result in cancellation of reservations, denied boarding, removal of checked baggage from the aircraft and loss of eligibility for denied boarding compensation.
- Bring your boarding pass or this eTicket Receipt along with [photo identification](#) to the airport.
- The FAA now restricts carry-on baggage to one bag plus one personal item (purse, briefcase, laptop computer, etc.) per passenger. The fare rules for your ticket may restrict your carry-on baggage allowance even further.
- For up to the minute flight information, sign-up for our [Flight Status Updates](#) or call 1-800-824-6200; in Spanish 1-800-426-5561.
- If flight segments are not flown in order, your reservation will be cancelled. Rebooking will be subject to the fare rules governing your ticket.
- For the most current status of your reservation, go to our [Flight Status](#) page.
- Your eTicket is non transferable and valid for 1 year from the issue date unless otherwise noted in the fare rules.

## Data Protection Notice

Your personal data will be processed in accordance with the applicable carrier's privacy policy and if your booking is made via a reservation system provider ("GDS"), with its privacy policy. These are available at <http://www.iatatravelcenter.com/privacy> or from the carrier or GDS directly. You should read this documentation, which applies to your booking and specifies, for example, how your personal data is collected, stored, used, disclosed and transferred

## Customer Care Contact Information

We welcome your compliments, comments or complaints regarding United or a United travel experience. You may contact us using our [Customer Care](#) form

## Hazardous materials

Federal law forbids the carriage of hazardous materials on board aircraft in your luggage or on your person. A violation can result in five years' imprisonment and penalties of \$250,000 or more (49 U.S.C. 5124). Hazardous materials include explosives, compressed gases, flammable liquids and solids, oxidizers, poisons, corrosives and radioactive materials. Common examples of hazardous materials/dangerous goods include spare or loose lithium batteries, fireworks, strike-anywhere matches, aerosols, pesticides, bleach and corrosive materials. Additional information can be found on:

[united.com restricted items page](#) F

[AA website Pack Safe page](#)

[\\$A website Prohibited Items page](#)

## Refunds Within 24 Hours

When you book and ticket a reservation through united.com, the United mobile app, the United Customer Contact Center, at our ticket counters or city ticket offices, or if you use MileagePlus® miles to book an award ticket, we will allow you to cancel the ticketed reservation without penalty and receive a 100 percent refund of the ticket price to the original form of payment if you cancel the reservation within 24 hours of purchase and if the reservation is made one week or more prior to scheduled flight departure.

## Disinsection Notice

Certain countries require that the passenger cabins of aircraft be treated with insecticides. For additional information and a list of those countries, please visit the [U.S. Department of Transportation's disinsection website](#).

## IMPORTANT CONSUMER NOTICES

**Changes/Cancellations** - Most tickets, other than Basic Economy tickets or those for travel originating outside the United States, other than for travel between the United States and Mexico or the Caribbean, may be changed to a different itinerary, or cancelled and the value of the ticket retained so that it can be applied to a new ticket, without a change fee. Such change or cancellation must be made prior to the scheduled departure time. Travelers making changes will be responsible for the fare difference if the new itinerary has a higher fare than the original ticketed itinerary. Regarding non-refundable tickets, if the new itinerary has a lower fare than the original ticketed itinerary, changes can be made without charge, but the traveler is not entitled to any residual value. United may, in its sole discretion, provide partial or full residual credit under certain circumstances. A change fee may apply for changes or cancellations made to tickets for travel originating outside the United States, other than for travel between the United States and Mexico or the Caribbean. Policies concerning your ability to make reservation changes and cancellations and any fees associated with such changes can be found at [Important travel notices | United Airlines](#).

**Notice of Baggage Liability Limitations** - For domestic travel between points within the United States (except for domestic portions of international journeys), United's liability for loss of, damage to, or delay in delivery of a customer's checked baggage is limited to \$3,800 per ticketed customer unless a higher value is declared in advance and additional charges are paid (not applicable to wheelchairs or other assistive devices). For such travel, United assumes no liability for high value, fragile, perishable, or otherwise excluded items; excess valuation may not be declared on certain types of valuable articles. Further information may be obtained from the carrier. For international travel governed by the Warsaw Convention (including the domestic portions of the trip), maximum liability is approximately 640 USD per bag for checked baggage, and 400 USD per passenger for unchecked baggage. For international travel governed by the Montreal Convention (including the domestic portions of the trip), maximum liability is 1,288 SDRs per passenger for baggage, whether checked or unchecked. For baggage lost, delayed, or damaged in connection with domestic travel, United requires that customers provide preliminary notice within 24 hours after arrival of the flight on which the baggage was or was to be transported and submit a written claim within 45 days of the flight. For baggage damaged or delayed in connection with most international travel (including domestic portions of international journeys), the Montreal Convention and United require customers to provide carriers written notice as follows: (a) for damaged baggage, within seven days from the date of receipt of the damaged baggage; (b) for delayed baggage, within 21 days from the date the baggage should have been returned to the customer. Please refer to Rule 28 of United's Contract of Carriage for important information relating to baggage and other limitations of liability.

**Notice of Incorporated Terms** - Transportation is subject to the terms and conditions of United's Contract of Carriage, which are incorporated herein by reference. Incorporated terms may include, but are not limited to: 1. Limits on liability for personal injury or death of the customer, and for loss, damage, or delay of goods and baggage, including high value, fragile, perishable, or otherwise excluded items. 2. Claims restrictions, including time periods within which customers must file a claim or bring an action against the carrier. 3. Rights of the carrier to change terms of the contract. 4. Rules about reconfirmation of reservations, check-in times, and refusal to carry. 5. Rights of the carrier and limits on liability for delay or failure to perform service, including schedule changes, substitution of an alternate air carrier or aircraft, and rerouting. The full text of United's Contract of Carriage is available at united.com or you may request a copy at any United ticket counter. Passengers have the right, upon request at any location where United's tickets are sold within the

**Notice of Certain Terms** - If you have purchased a restricted ticket, depending on the rules applicable to the fare paid, one or more restrictions including, but not limited to, the following may apply to your travel: (1) the ticket may not be refundable but can be exchanged for a fee for another restricted fare ticket meeting all the rules/restrictions of the original ticket (including the payment of any difference in fares); (2) a fee may apply for changing/canceling reservations; or (3) select tickets may not be eligible for refunds or changes even for a fee; (4) select tickets have no residual value and cannot be applied towards the purchase of future travel; or (5) travel may be restricted to specific flights and/ or times and a minimum and/or maximum stay may be required. United reserves the right to refuse carriage to any person who has acquired a ticket in violation of any United tariffs, rules, or regulations, or in violation of any applicable national, federal, state, or local law, order, regulation, or ordinance. Notwithstanding the foregoing, you are entitled to a full refund if you cancel a ticket purchased at least a week prior to departure within 24 hours of purchase.

**Notice of Boarding Times** - For Domestic flights, customers must be at the boarding gate at least 15 minutes prior to scheduled departure. For International flights, customers must be at the boarding gate at least 30 minutes prior to scheduled departure. The time limits provided by United in this Notice are minimum time requirements. Customer and baggage processing times may differ from airport to airport. Please visit [united.com](http://united.com) for information regarding airport-specific boarding times. It is the customer's responsibility to arrive at the airport with enough time to complete check-in, baggage, and security screening processes within these minimum time limits. Please be sure to check flight information monitors for the correct boarding gate and the departure time of your flight. Failure to be at the boarding gate by the required time could result in the loss of your seat without compensation, regardless of whether you are already checked in or have a confirmed seat and boarding pass.

**ADVICE TO INTERNATIONAL PASSENGERS ON LIMITATIONS OF LIABILITY** - Passengers embarking upon a journey involving an ultimate destination or a stop in a country other than the country of departure are advised that the provisions of an international treaty (the Warsaw Convention, the 1999 Montreal Convention, or other treaty), as well as a carrier's own contract of carriage or tariff provisions, may be applicable to their entire journey, including any portion entirely within the countries of departure and destination. The applicable treaty governs and may limit the liability of carriers to passengers for death or personal injury, destruction or loss of, or damage to, baggage, and for delay of passengers and baggage. Additional protection can usually be obtained by purchasing insurance from a private company. Such insurance is not affected by any limitation of the carrier's liability under an international treaty. For further information please consult your airline or insurance company representative.

**Notice - Overbooking of Flights** - Airline flights may be overbooked, and there is a slight chance that a seat will not be available on a flight for which a person has a confirmed reservation. If the flight is overbooked, no one will be denied a seat until airline personnel first ask for volunteers willing to give up their reservation in exchange for compensation of the airline's choosing. If there are not enough volunteers, the airline will deny boarding to other persons in accordance with its particular boarding priority. With few exceptions, including failure to comply with the carrier's check-in deadlines, which are available upon request from the air carrier, persons, denied boarding involuntarily are entitled to compensation. The complete rules for the payment of compensation and each airline's boarding priorities are available at all airport ticket counters and boarding locations. *Some airlines do not apply these consumer protections to travel from some foreign countries, although other consumer protections may be available. Check with your airline or your travel agent.*

Feel like a star with  
Star Alliance Gold.



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149

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---

**Sarah E Pierce** <sep426@humboldt.edu>  
To: spierce@woodardcurran.com

Mon, Jan 15, 2024 at 12:42 PM

[Quoted text hidden]

---

**Your travel insurance plan: EUSP2390477529**

---

**Allianz Global Assistance(Allianz Assistance USA)** <donotreplypolicy@allianzassistance.com>  
Reply-To: donotreplypolicy@allianzassistance.com  
To: sep426@humboldt.edu

Fri, Jan 12, 2024 at 1:22 PM



## Here's your plan information

Hi Sarah,

Thank you for protecting your trip with us.

### Your insurance plan at a glance

<b>Plan:</b> Domestic Passenger Protector III	<b>Purchase Date:</b> January 12, 2024
<b>Plan Number:</b> EUSP2390477529	<b>Effective Date:</b> January 13, 2024
<b>Total Amount Paid:</b> \$27.00	<b>Travel Date(s):</b> February 9, 2024

[Read full plan details](#)

If you're not completely satisfied, you have 15 days (or more, depending on your state of residence) to request a refund, provided you haven't started your trip or initiated a claim. Premiums are non-refundable after this period.

Please save this email for future reference, and be sure to review your full plan documents using the button above. Let us know if you have additional non-refundable reservations (lodging, rental car, or activities), and would like to include these in your insurance coverage.

Our records show that you purchased your plan for a one-way ticket. If this is incorrect, we recommend updating your plan to identify both departure and return dates. You can do this quickly and easily [online](#).

You can easily [make changes to your plan](#) on our website. If you have questions, [contact us online](#) or call [1-800-419-8016](tel:1-800-419-8016).

Sincerely,  
Allianz Global Assistance

### The Allianz TravelSmart™ App

TravelSmart™ with our free app to access your benefits on the go, connect with 24-hour assistance, file claims quickly, and more.



## Quick Links

### My Plan

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### Claims Center

If the unexpected hits, don't worry—filing a claim is fast and simple. [Learn more.](#)

### FAQs

Get answers to commonly asked questions about plans, claims, and more. [Learn more.](#)

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### 24/7 Assistance

Our customer care team can help with travel hiccups, find pre-screened care facilities, and more. Call us [1-800-419-8016](tel:1-800-419-8016) (Toll-free, Domestic) or [1-804-281-5700](tel:1-804-281-5700) (Collect, International).



Allianz is proud to be the Worldwide Insurance Partner of the Olympic & Paralympic Movements from 2021-2028.

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Thank you for choosing United.

Flight 1 of 1 UA1821

[Redacted]

[Redacted]

? -Z- eh: -e .i i'e 0 679a8608796 LAX•DEN

[Redacted]

Method of payment Master Card ending in 7638  
Tue, Jan 23, 2024

36.00

Total: 35.00 USD



# Consolidated Billing Summary

154

Invoice Date **January 13, 2024**

Plan No. **0377OK**

Control ID **G805**

Page 1 of 4

0376A00000377OK6

**WOODARD & CURRAN  
HELEN WHITCOMB  
41 HUTCHINS DRIVE  
PORTLAND, ME 04102-1931**

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Monday - Friday  
8:00 a.m. - 6:00 p.m. E.T.

or visit:  
[www.ups.com/billing](https://www.ups.com/billing)

Account Number/Name	Ref No./Location	State	Charges	Payment Due Date
R3048F WOODARD & CURRAN	CANTON	MA	106.94	01/24/24
W290F6 WOODARD & CURRAN	LOUDON	NH	16.90	01/24/24
W290R4 MIDDLESEX CORPORATE CENTER	MIDDLETOWN	CT	36.75	01/24/24
W290V3 WOODARD & CURRAN	RYE BROOK	NY	73.44	01/24/24
X13095 WOODARD & CURRAN INC	BANGOR	ME	29.06	01/24/24
03R479 WOODARD & CURRAN	VICTORVILLE	CA	16.90	01/24/24
04RV52 WOODARD & CURRAN	FREEHOLD	NJ	16.90	01/24/24
093244 WOODARD & CURRAN	PORTLAND	ME	1,335.56	01/24/24
149E4X WOODARD & CURRAN	DULUTH	GA	1,320.54	01/24/24
25FV57 WOODARD & CURRAN	PROVIDENCE	RI	870.62	01/24/24
29E64F WOODARD & CURRAN INC	ENFIELD	CT	16.90	01/24/24
<b>TOTAL W/E</b>	<b>January 13, 2024</b>	<b>SHIPPERS</b>	<b>11</b>	<b>3,840.51</b>



# Consolidated Billing Summary

155

Invoice Date **January 13, 2024**

Plan No. **0377OK**

Page 2 of 4

### **Have you seen the new bill payment platform?**

The UPS Billing Center, our new billing portal, can make your bill payment experience easier. You can view and organize your UPS account information using your mobile device or desktop. You can also pay your bill on the go. Sign up today or pay your bill at [www.ups.com/guestpay/us](http://www.ups.com/guestpay/us).

*UPS payment terms require payment by the individual account's payment due date.*

*Payments received late are subject to a late payment fee of 8% of the Amount Due This Period. (see Tariff/Terms and Conditions of Service at [ups.com](http://ups.com) for details)*

<b>Total Items</b>	<b>11</b>
<b>Total Amount</b>	<b>\$ 3,840.51</b>

***Thank you for using UPS.***



Consolidated Remittance Summary

156

Invoice Date January 13, 2024

Plan No. 0377OK

Page 3 of 4

0376A00000377OK6

WOODARD & CURRAN
HELEN WHITCOMB
41 HUTCHINS DRIVE
PORTLAND, ME 04102-1931

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(800) 811-1648
Monday - Friday
8:00 a.m. - 6:00 p.m. E.T.

or visit:
www.ups.com/billing

Table with columns: Account Number, Charges, For United Parcel Service Use Only. Rows include R3048F, W290F6, W290R4, W290V3, X13095, 03R479, 04RV52, 093244, 149E4X, 25FV57, 29E64F and their corresponding charges and service codes.

Please tear off and send with your payment in the enclosed envelope. Do not use staples or paper clips.



Return Portion

WOODARD & CURRAN
HELEN WHITCOMB
41 HUTCHINS DRIVE
PORTLAND, ME 04102-1931

Invoice Date January 13, 2024
Plan Number 0377OK
Amount due this period \$ 3,840.51
Amount enclosed

If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

UPS
P.O.BOX 650116
DALLAS, TX 75265-0116

0377OK 6 011324 0376 1 00003840510 8



**Consolidated Remittance Summary**  
157

Invoice Date **January 13, 2024**

Plan No. **0377OK**

Page 4 of  
4

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**Shipped from:**

WOODARD & CURRAN  
250 ROYALL AVE RM 200E  
CANTON, MA 02021-1064

Plan 0377OK

**Delivery Service Invoice**

Invoice Date **January 13, 2024**

158

Invoice Number 0000R3048F024

Account Number R3048F

Control ID 460U

Page 1 of 5

0729A0000R3048F1

**WOODARD & CURRAN**  
41 HUTCHINS DR  
PORTLAND, ME 04102-1931

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or visit:  
[www.ups.com/billing](http://www.ups.com/billing)

**Incentive Savings**

Total incentive savings this period **\$ 63.01**

Your amount due this period includes these savings.

See incentive summary section for details.

**Account Status Summary**

**Weekly Payment Plan**

Charges This Period **\$ 106.94**

Amount Outstanding (prior invoices) **\$ 56.47**

Total Amount Outstanding **\$ 163.41**

Please include the **Return Portion** of each outstanding invoice with your payment. See **Account Status** for details.

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**Thank you for using UPS.**

**Summary of Charges**

Page	Outbound	Charge
4	UPS CampusShip	\$ 68.68
5	Adjustments & Other Charges	\$ 5.36
5	Service Charges	\$ 32.90

**Charges this period \$ 106.94**

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

Note: This invoice may contain a fuel surcharge as described at [ups.com](http://ups.com). For more information, please visit [ups.com](http://ups.com).



**Return Portion**

**WOODARD & CURRAN**  
41 HUTCHINS DR  
PORTLAND, ME 04102-1931

Please tear off and send with your payment in the enclosed envelope. Do not use staples or paper clips.

Invoice Date **January 13, 2024**

Invoice Number **0000R3048F024**

Account Number **R3048F**

Amount due this period **\$ 0.00**

Amount enclosed



If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

**UPS**  
P.O.BOX 650116  
DALLAS, TX 75265-0116

**R3048F 7 011324 0729 1 00000106940 1**



**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>Fuel Surcharge</b>			
	01/13/2024		-8.61
<b>2nd Day Air Commercial Package</b>			
	01/06/2024	CCMFKGU	
Electronic Processed Tier	1	24.07	-8.43
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>2nd Day Air Commercial Package</b>			
	01/06/2024	CCMFKGV	
Electronic Processed Custom	1	24.07	-4.57
<b>2nd Day Air Residential Package</b>			
	01/13/2024	AQDSB65	
Electronic Processed Custom	2	65.73	-12.48
<b>2nd Day Air Residential Package</b>			
	01/06/2024	AQDSB66	
Electronic Processed Tier	1	24.81	-9.03
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>2nd Day Air Residential Package</b>			
	01/13/2024	AQDSB66	
Electronic Processed Tier	1	40.92	-15.96
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>Residential Surcharge</b>			
	01/13/2024	CCMFKHO	
Basic	2	12.40	-3.10
<b>Ground Commercial Package</b>			
	01/13/2024	CCMFKGM	
Electronic Processed Tier	1	11.53	0.00
Minimum revenue per piece applied.			

**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>Ground Commercial Package</b>			
	01/13/2024	CCMFKGN	
Electronic Processed Custom	1	11.53	-0.83
<b>Total Outbound</b>			<b>-63.01</b>
<b>Total Incentives</b>			<b>-63.01</b>



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**160**

Invoice Number 0000R3048F024

Account Number R3048F

Page 3 of

**Account Status**

**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
0000R3048F523	12/30/2023	\$ 163.80

**Account Status**

**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
0000R3048F014	01/06/2024	\$ 56.47

**Total** \$ 56.47

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Outbound**  
**UPS CampusShip**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	
01/05	1ZR3048FNY93079439	2nd Day Air Commercial	02189	202	1	24.07	-13.00	11.07	
		Customer Weight			0.2				
		Fuel Surcharge				3.67	-1.98	1.69	
		<b>Total</b>				27.74	-14.98	12.76	
	<b>1st ref:</b> CC01550.00/020/0550		<b>2nd ref:</b> N						
	<b>UserID:</b> DedhamWC								
	<b>Sender :</b> Reception					<b>Receiver:</b>			
	Woodard & Curran					Audrey Iodice			
	250 Royall Street					44 Wharf Street			
	CANTON MA 02021					EAST WEYMOUTH MA 02189-2745			
	<b>Message Codes:</b> ag								
01/08	1ZR3048FP293180244	Ground Commercial	01721	2	2	11.53	-0.83	10.70	
		Fuel Surcharge				1.79	-0.13	1.66	
		<b>Total</b>				13.32	-0.96	12.36	
	<b>1st ref:</b> 0217039.00/27R		<b>2nd ref:</b> N						
	<b>UserID:</b> DedhamWC								
	<b>Sender :</b> Reception					<b>Receiver:</b> Ashland WTF			
	Woodard & Curran					Jeffrey Fournier			
	250 Royall Street					229 Howe Street			
	CANTON MA 02021					ASHLAND MA 01721-1321			
	<b>Message Codes:</b> ag								
	<b>Total for UserID:</b> DedhamWC					41.06	-15.94	25.12	
01/04	1ZR3048FNY95304539	2nd Day Air Residential	02324	202	2	24.81	-13.74	11.07	
		Residential Surcharge				6.20	-1.55	4.65	
		Fuel Surcharge				4.73	-2.33	2.40	
		Customer Entered Dimensions = 5 x 5 x 3 in							
		<b>Total</b>				35.74	-17.62	18.12	
	<b>1st ref:</b> IS Department		<b>2nd ref:</b> N						
	<b>UserID:</b> RRiveraWC								
	<b>Sender :</b> Reno Rivera					<b>Receiver:</b> Jake Needle			
	Woodard & Curran					Woodard & Curran			
	250 Royall Street					76 Erbeck Cir Ext			
	Canton MA 02021					BRIDGEWATER MA 02324-2562			
	<b>Message Codes:</b> ag								
01/10	1ZR3048FNY98212945	2nd Day Air Residential	91326	208	1	40.92	-23.73	17.19	
		Residential Surcharge				6.20	-1.55	4.65	
		Fuel Surcharge				7.77	-4.17	3.60	
		<b>Total</b>				54.89	-29.45	25.44	
	<b>1st ref:</b> IS Department		<b>2nd ref:</b> N						
	<b>UserID:</b> RRiveraWC								
	<b>Sender :</b> Reno Rivera					<b>Receiver:</b> Pat O'Hara			
	Woodard & Curran					Woodard & Curran			
	250 Royall Street					19766 Santa Rosa Drive			
	Canton MA 02021					PORTER RANCH CA 91326-4161			
	<b>Message Codes:</b> ag								
	<b>Total for UserID:</b> RRiveraWC					90.63	-47.07	43.56	
<b>Total UPS CampusShip</b>						4 Package(s)	131.69	-63.01	68.68
<b>Total Outbound</b>						4 Package(s)	131.69	-63.01	68.68



**Adjustments & Other Charges**

**Residential/Commercial Adjustments**

**UPS CampusShip**

Shipped Date	Pickup Record	Entry	Tracking Number	Recorded Corrected	Published Charge	Incentive Credit	Billed Charge	Adjustment Amount
01/05		1	1ZR3048FNY93079439	Commercial	-24.07	13.00	-11.07	
				Residential	24.07	-13.00	11.07	
				Residential Surcharge	6.20	-1.55	4.65	
				Fuel Surcharge	0.71		0.71	5.36
				<b>1st ref: CC01550.00/020/0550</b>	<b>2nd ref: N</b>			
<b>Total UPS CampusShip</b>					<b>1 Package(s)</b>			<b>5.36</b>
<b>Total Residential/Commercial Adjustments</b>					<b>1 Package(s)</b>			<b>5.36</b>
<b>Total Adjustments &amp; Other Charges</b>								<b>5.36</b>

**Service Charges**

Week Ending Date	Explanation	Published Charge	Incentive Credit	Billed Charge
01/13	Weekly Service Charge	32.90		32.90
<b>Total Service Charges</b>		<b>32.90</b>		<b>32.90</b>

**Invoice Messaging**

Code	Message
ag	Minimum Rates Applied





**Shipped from:**

WOODARD & CURRAN  
KIM BRIERLEY  
112 PITTSFIELD RD  
LOUDON, NH 03307-1610  
Plan 0377OK

**Delivery Service Invoice**

Invoice Date **January 13, 2024**  
Invoice Number 0000W290F6024  
Account Number W290F6  
Control ID V277  
Page 1 of 3

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0736A0000W290F60

**WOODARD & CURRAN  
KIM BRIERLEY  
41 HUTCHINS DR  
PORTLAND, ME 04102-1931**

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or visit:  
[www.ups.com/billing](http://www.ups.com/billing)

**Account Status Summary  
Weekly Payment Plan**

Charges This Period	\$ 16.90
Amount Outstanding (prior invoices)	\$ 20.75
<b>Total Amount Outstanding</b>	<b>\$ 37.65</b>

Please include the **Return Portion** of each outstanding invoice with your payment. **See Account Status for details.**

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**Thank you for using UPS.  
Summary of Charges**

Page	Charge
3	Service Charges
	\$ 16.90
<b>Charges this period</b>	
	<b>\$ 16.90</b>

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

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**Return Portion**

**WOODARD & CURRAN  
KIM BRIERLEY  
41 HUTCHINS DR  
PORTLAND, ME 04102-1931**

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
Invoice Number **0000W290F6024**  
Account Number **W290F6**

**Amount due this period** **\$ 0.00**

Amount enclosed

If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

**UPS  
P.O.BOX 650116  
DALLAS, TX 75265-0116**

**W290F6 7 011324 0736 1 00000016900 5**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

165

Invoice Number 0000W290F6024

Account Number W290F6

Page 2 of

**Account Status**  
**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
0000W290F6523	12/30/2023	\$ 38.96

**Account Status**  
**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
0000W290F6014	01/06/2024	\$ 20.75

**Total** \$ 20.75

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**166**

Invoice Number 0000W290F6024

Account Number W290F6

Page 3 of

**Service Charges**

Week Ending Date	Explanation	Billed Charge
01/13	Weekly Service Charge	16.90
<b>Total Service Charges</b>		<b>16.90</b>





**Delivery Service Invoice** 168  
 Invoice Date **January 13, 2024**  
 Invoice Number **0000W290R4024**  
 Account Number **W290R4**  
 Control ID **09S0**  
 Page 1 of 3

Plan 0377OK

0729A0000W290R48

**MIDDLESEX CORPORATE CENTER  
 STEPHANIE RODRIGUEZ  
 213 COURT ST FLR 4TH  
 MIDDLETOWN, CT 06457-3320**

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**Account Status Summary  
 Weekly Payment Plan**

Charges This Period	\$ 36.75
Amount Outstanding (prior invoices)	\$ 32.90
<b>Total Amount Outstanding</b>	<b>\$ 69.65</b>

Please include the **Return Portion** of each outstanding invoice with your payment. **See Account Status for details.**

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**Thank you for using UPS.  
 Summary of Charges**

Page		Charge
3	Adjustments & Other Charges	\$ 3.85
3	Service Charges	\$ 32.90
<b>Charges this period</b>		<b>\$ 36.75</b>

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

*Note: This invoice may contain a fuel surcharge as described at [ups.com](http://ups.com). For more information, please visit [ups.com](http://ups.com).*



**Return Portion**

**MIDDLESEX CORPORATE CENTER  
 STEPHANIE RODRIGUEZ  
 213 COURT ST FLR 4TH  
 MIDDLETOWN, CT 06457-3320**

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
 Invoice Number **0000W290R4024**  
 Account Number **W290R4**

**Amount due this period** **\$ 0.00**

Amount enclosed

If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

**UPS  
 P.O.BOX 809488  
 CHICAGO, IL 60680-9488**

**W290R4 6 011324 0729 1 00000036750 8**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

169

Invoice Number 0000W290R4024

Account Number W290R4

Page 2 of

**Account Status**  
**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
0000W290R4523	12/30/2023	\$ 45.64

**Account Status**  
**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
0000W290R4014	01/06/2024	\$ 32.90

**Total** \$ 32.90

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**170**

Invoice Number 0000W290R4024

Account Number W290R4

Page 3 of

**Adjustments & Other Charges**

**Packages Delivered but not Previously Billed**

Delivery Date	Tracking Number	Service	Zone Weight	Billed Charge
01/02	1ZW290R40328045607	Missing PLD Fee		3.85
<b>Total</b>				3.85

**Receiver:**

37375 IRONWOOD  
YUCAIPA CA 92399

**Sender :** MIDDLESEX CORPORATE CENTER

213 COURT ST FLR 4TH  
MIDDLETOWN CT 06457

**Total Packages Delivered but not Previously Billed** 1 Package(s) 3.85

**Total Adjustments & Other Charges** 3.85

**Service Charges**

Week Ending Date	Explanation	Billed Charge
01/13	Weekly Service Charge	32.90
<b>Total Service Charges</b>		32.90





**Shipped from:**  
 WOODARD & CURRAN  
 KATHY ROJAS  
 800 WESTCHESTER AVE RM 507  
 RYE BROOK, NY 10573-1354  
 Plan 0377OK

**Delivery Service Invoice** 172  
 Invoice Date **January 13, 2024**  
 Invoice Number 0000W290V3024  
 Account Number W290V3  
 Control ID 9S58  
 Page 1 of 3

0720A0000W290V35

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or visit:  
[www.ups.com/billing](https://www.ups.com/billing)

**WOODARD & CURRAN**  
**KATHY ROJAS**  
**709 WESTCHESTER AVE SUITE L2**  
**WHITE PLAINS, NY 10604-3171**

**Thank you for using UPS.**

**Total incentive savings this period** \$ 42.53

Your amount due this period includes these savings.

See incentive summary section for details.

**Account Status Summary**

**Weekly Payment Plan**

**Charges This Period** \$ 73.44

**Amount Outstanding (prior invoices)** \$ 109.24

**Total Amount Outstanding** \$ 182.68

Please include the **Return Portion** of each outstanding invoice with your payment. See **Account Status** for details.

**Have you seen the new bill payment platform?**

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Page	Outbound	Charge
3	UPS CampusShip	\$ 40.54
3	Service Charges	\$ 32.90
<b>Charges this period</b>		<b>\$ 73.44</b>

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

**Note: This invoice may contain a fuel surcharge as described at [ups.com](https://www.ups.com). For more information, please visit [ups.com](https://www.ups.com).**



**Return Portion**

**WOODARD & CURRAN**  
**KATHY ROJAS**  
**709 WESTCHESTER AVE SUITE L2**  
**WHITE PLAINS, NY 10604-3171**

If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
 Invoice Number **0000W290V3024**  
 Account Number **W290V3**

**Amount due this period** \$ 0.00

Amount enclosed

**UPS**  
**P.O.BOX 809488**  
**CHICAGO, IL 60680-9488**

**W290V3 3 011324 0720 1 00000073440 7**

**Delivery Service Invoice**Invoice Date **January 13, 2024****173**

Invoice Number 0000W290V3024

Account Number W290V3

Page 2 of

**Incentives****Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>Fuel Surcharge</b>			
	01/13/2024		-5.78
<b>Next Day Air Commercial Package</b>			
	12/16/2023	CCMFKHK	
Electronic Processed Tier	1	53.79	-23.67
Tier incentive based on an average weekly revenue of \$2,019.75 for W/E: 12/17/2022 - W/E: 12/09/2023.			
<b>Next Day Air Commercial Package</b>			
	12/16/2023	CCMFKHL	
Electronic Processed Custom	1	53.79	-10.22
<b>Ground Residential Package</b>			
	01/13/2024	CCMFKGJ	
Electronic Processed Tier	1	12.15	-1.45
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>Ground Residential Package</b>			
	01/13/2024	CCMFKGK	
Electronic Processed Custom	1	12.15	0.00
<b>Residential Surcharge</b>			
	01/13/2024	CCMFKHO	
Basic	1	5.65	-1.41
<b>Total Outbound</b>			<b>-42.53</b>
<b>Total Incentives</b>			<b>-42.53</b>

**Account Status****Weekly Payment Plan****Payments Applied**

Invoice Number	Invoice Date	Amount Paid
0000W290V3523	12/30/2023	\$ 72.15

**Account Status****Weekly Payment Plan****Amount Outstanding (prior invoices):**Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
0000W290V3014	01/06/2024	\$ 109.24

**Total****\$ 109.24****Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**174**

Invoice Number 0000W290V3024

Account Number W290V3

Page 3 of

**Outbound  
UPS CampusShip**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
12/14	1ZW290V30194679971	Next Day Air Commercial	10549	102	10	53.79	-33.89	19.90
		Customer Weight			1			
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				8.47	-5.34	3.13
		Customer Entered Dimensions = 38 x 6 x 6 in						
		<b>Total</b>				62.46	-39.23	23.23

1st ref: 0214713.00 / 004 / 0002

2nd ref: N

UserID: wpreceptionist

Sender : White Plains Recepti  
Woodard & Curran  
800 Westchester Ave, Suite N507  
Rye Brook NY 10604

Receiver: Alex Sciacchitano  
Westchester County Dept. of He  
Bureau of Environmental Quality  
MOUNT KISCO NY 10549-3123

Message Codes: r

01/10	1ZW290V30393860021	Ground Residential	27514	4	1	12.15	-1.45	10.70
		Residential Surcharge				5.65	-1.41	4.24
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.76	-0.44	2.32
		<b>Total</b>				20.61	-3.30	17.31

1st ref: OF1000.00

2nd ref: N

UserID: wpreceptionist

Sender : White Plains Recepti  
Woodard & Curran  
800 Westchester Ave, Suite N507  
Rye Brook NY 10604

Receiver:  
Dawn Imershein  
5016 NC Hwy 86  
CHAPEL HILL NC 27514-9663

Message Codes: ag

**Total for UserID:** wpreceptionist 83.07 -42.53 40.54

**Total UPS CampusShip** 2 Package(s) 83.07 -42.53 40.54

**Total Outbound** 2 Package(s) 83.07 -42.53 40.54

**Service Charges**

Week Ending Date	Explanation	Published Charge	Incentive Credit	Billed Charge
01/13	Weekly Service Charge	32.90		32.90
	<b>Total Service Charges</b>	32.90		32.90

**Invoice Messaging**

Code	Message
r	Dimensional weight applied
ag	Minimum Rates Applied





**Shipped from:**

WOODARD & CURRAN INC  
80 EXCHANGE ST RM 400  
BANGOR, ME 04401-6588

Plan 0377OK

**Delivery Service Invoice**

Invoice Date **January 13, 2024**

176

Invoice Number 0000X13095024

Account Number X13095

Control ID 8K42

Page 1 of 3

0736A0000X130956

**WOODARD & CURRAN INC  
1 MERCHANTS PLZ  
BANGOR, ME 04401-8302**

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or visit:  
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**Incentive Savings**

Total incentive savings this period \$ 11.40

Your amount due this period includes these savings.

See incentive summary section for details.

**Account Status Summary  
Weekly Payment Plan**

Charges This Period \$ 29.06

Amount Outstanding (prior invoices) \$ 114.82

Total Amount Outstanding \$ 143.88

Please include the Return Portion of each outstanding invoice with your payment. See Account Status for details.

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**Thank you for using UPS.**

**Summary of Charges**

Page	Outbound	Charge
3	UPS CampusShip	\$ 29.06
<b>Charges this period</b>		<b>\$ 29.06</b>

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

**Note: This invoice may contain a fuel surcharge as described at [ups.com](http://ups.com). For more information, please visit [ups.com](http://ups.com).**



**Return Portion**

**WOODARD & CURRAN INC  
1 MERCHANTS PLZ  
BANGOR, ME 04401-8302**

Please tear off and send with your payment in the enclosed envelope. Do not use staples or paper clips.

Invoice Date **January 13, 2024**

Invoice Number **0000X13095024**

Account Number **X13095**

Amount due this period **\$ 0.00**

Amount enclosed

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**UPS  
P.O.BOX 650116  
DALLAS, TX 75265-0116**

**X13095 5 011324 0736 1 00000029060 4**



**Delivery Service Invoice**  
 Invoice Date **January 13, 2024** **177**  
 Invoice Number 0000X13095024  
 Account Number X13095

Page 2 of

**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>Fuel Surcharge</b>			
	01/06/2024		-1.53
<b>Ground Commercial Package</b>			
	12/30/2023	<b>CCMFKGM</b>	
Electronic Processed Tier	1	12.00	0.00
Minimum revenue per piece applied.			
<b>Ground Commercial Package</b>			
	01/06/2024	<b>CCMFKGM</b>	
Electronic Processed Tier	1	18.04	-3.73
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>Ground Commercial Package</b>			
	01/06/2024	<b>CCMFKGN</b>	
Electronic Processed Custom	2	30.04	-4.91
<b>Delivery Area Surcharge - Extended</b>			
	12/30/2023	<b>CCMFKLB</b>	
Basic	1	4.90	-1.23
<b>Total Outbound</b>			<b>-11.40</b>
<b>Total Incentives</b>			<b>-11.40</b>

**Account Status**

**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
0000X13095523	12/30/2023	\$ 33.05

**Account Status**

**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
0000X13095014	01/06/2024	\$ 114.82

**Total** **\$ 114.82**

**Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.**



**Outbound  
 UPS CampusShip**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
12/29	1ZX130950390200844	Ground Commercial	04743	2	3	12.00	-1.30	10.70
		Customer Weight			2			
		Delivery Area Surcharge - Extended				4.90	-1.23	3.67
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.62	-0.39	2.23
		Customer Entered Dimensions = 25 x 4 x 4 in						
		<b>Total</b>				19.57	-2.92	16.65
	<b>1st ref:</b> OF01000.00 6830							
	<b>UserID:</b> dmoriarty							
	<b>Sender :</b> Vy Fields Woodard & Curran 80 Exchange Street BANGOR ME 04401							
		<b>2nd ref:</b> N						
		<b>Receiver:</b> Suzie Paradis, Town Town of Fort Kent 416 West Main Street FORT KENT ME 04743-1054						
	<b>Message Codes:</b> r ag							
01/05	1ZX130950397008997	Ground Commercial	05701	3	17	18.04	-7.34	10.70
		Customer Weight			7			
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.80	-1.14	1.66
		Customer Entered Dimensions = 21 x 16 x 7 in						
		<b>Total</b>				20.89	-8.48	12.41
	<b>1st ref:</b> OF01000.00 6830							
	<b>UserID:</b> dmoriarty							
	<b>Sender :</b> Vy Fields Woodard & Curran 80 Exchange Street BANGOR ME 04401							
		<b>2nd ref:</b> N						
		<b>Receiver:</b> TUTTLE PRINTING 414 QUALITY LANE RUTLAND VT 05701-4999						
	<b>Message Codes:</b> r ag							
	<b>Total for UserID:</b> dmoriarty					40.46	-11.40	29.06
	<b>Total UPS CampusShip</b>				<b>2 Package(s)</b>	40.46	-11.40	29.06
	<b>Total Outbound</b>				<b>2 Package(s)</b>	40.46	-11.40	29.06

**Invoice Messaging**

Code	Message
r	Dimensional weight applied
ag	Minimum Rates Applied





**Shipped from:**  
 WOODARD & CURRAN  
 20080 HELENDALE RD  
 VICTORVILLE, CA 92394

Plan 0377OK

**Delivery Service Invoice** 180  
 Invoice Date **January 13, 2024**  
 Invoice Number 000003R479024  
 Account Number 03R479  
 Control ID K250  
 Page 1 of 3

0392A000003R4792

**WOODARD & CURRAN  
 HELEN WHITCOMB  
 41 HUTCHINS DR  
 PORTLAND, ME 04102-1931**

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or visit:  
[www.ups.com/billing](http://www.ups.com/billing)

**Account Status Summary  
 Weekly Payment Plan**

Charges This Period	\$ 16.90
Amount Outstanding (prior invoices)	\$ 16.90
<b>Total Amount Outstanding</b>	<b>\$ 33.80</b>

Please include the **Return Portion** of each outstanding invoice with your payment. **See Account Status for details.**

**Have you seen the new bill payment platform?**

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**Thank you for using UPS.  
 Summary of Charges**

Page	Charge
3	Service Charges
	\$ 16.90
<b>Charges this period</b>	<b>\$ 16.90</b>

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

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**Return Portion**

**WOODARD & CURRAN  
 HELEN WHITCOMB  
 41 HUTCHINS DR  
 PORTLAND, ME 04102-1931**

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
 Invoice Number **000003R479024**  
 Account Number **03R479**

**Amount due this period** **\$ 0.00**

Amount enclosed



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**UPS  
 P.O.BOX 650116  
 DALLAS, TX 75265-0116**

**03R479 4 011324 0392 1 00000016900 1**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

181

Invoice Number 000003R479024

Account Number 03R479

Page 2 of

**Account Status**  
**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
000003R479523	12/30/2023	\$ 16.90

**Account Status**  
**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
000003R479014	01/06/2024	\$ 16.90

**Total** \$ 16.90

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Delivery Service Invoice**  
Invoice Date **January 13, 2024** **182**  
Invoice Number 000003R479024  
Account Number 03R479

Page 3 of

**Service Charges**

Week Ending		Billed
Date	Explanation	Charge
01/13	Weekly Service Charge	16.90
<b>Total Service Charges</b>		<b>16.90</b>





**Shipped from:**  
 WOODARD & CURRAN  
 1000 BURKE RD  
 FREEHOLD, NJ 07728-8632

Plan 0377OK

**Delivery Service Invoice** 184  
 Invoice Date **January 13, 2024**  
 Invoice Number 000004RV52024  
 Account Number 04RV52  
 Control ID 35U2  
 Page 1 of 3

0735A000004RV528

**WOODARD & CURRAN**  
**41 HUTCHINS DR**  
**PORTLAND, ME 04102-1931**

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**Account Status Summary**  
**Weekly Payment Plan**

Charges This Period	\$ 16.90
Amount Outstanding (prior invoices)	\$ 16.90
<b>Total Amount Outstanding</b>	<b>\$ 33.80</b>

Please include the **Return Portion** of each outstanding invoice with your payment. **See Account Status for details.**

**Have you seen the new bill payment platform?**

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**Thank you for using UPS.**  
**Summary of Charges**

Page	Charge
3	Service Charges \$ 16.90
<b>Charges this period \$ 16.90</b>	

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**Return Portion**

**WOODARD & CURRAN**  
**41 HUTCHINS DR**  
**PORTLAND, ME 04102-1931**

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
 Invoice Number **000004RV52024**  
 Account Number **04RV52**

**Amount due this period \$ 0.00**

Amount enclosed



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**UPS**  
**P.O.BOX 650116**  
**DALLAS, TX 75265-0116**

**04RV52 1 011324 0735 1 00000016900 7**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**185**

Invoice Number 000004RV52024

Account Number 04RV52

Page 2 of

**Account Status**

**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
000004RV52523	12/30/2023	\$ 16.90

**Account Status**

**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
000004RV52014	01/06/2024	\$ 16.90

**Total** \$ 16.90

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**186**

Invoice Number 000004RV52024

Account Number 04RV52

Page 3 of

**Service Charges**

Week Ending		Billed
Date	Explanation	Charge
01/13	Weekly Service Charge	16.90
<b>Total Service Charges</b>		<b>16.90</b>





**Delivery Service Invoice** 188  
 Invoice Date **January 13, 2024**  
 Invoice Number 0000093244024  
 Account Number 093244  
 Control ID 897N  
 Page 1 of 20

Plan 0377OK

0736A00000932441

**WOODARD & CURRAN**  
**12 MOUNTFORT ST**  
**PORTLAND, ME 04101-4307**

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or visit:  
[www.ups.com/billing](http://www.ups.com/billing)

***Incentive Savings***

**Total incentive savings this period** **\$ 853.67**

Your amount due this period includes these savings.

See **incentive summary** section for details.

***Account Status Summary***

***Weekly Payment Plan***

**Charges This Period** **\$ 1,335.56**

**Amount Outstanding (prior invoices)** **\$ 1,109.41**

**Total Amount Outstanding** **\$ 2,444.97**

Please include the **Return Portion** of each outstanding invoice with your payment. See **Account Status** for details.

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***Thank you for using UPS.***

**Summary of Charges**

Page		Charge
	<b>Outbound</b>	
5	Shipping API	\$ 112.11
5	UPS CampusShip	\$ 791.03
	<b>Inbound</b>	
14	UPS Returns	\$ 232.32
17	Adjustments & Other Charges	\$ 167.20
20	Service Charges	\$ 32.90

**Charges this period** **\$ 1,335.56**

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

**Note: This invoice may contain a fuel surcharge as described at [ups.com](http://ups.com). For more information, please visit [ups.com](http://ups.com).**



***Return Portion***

**WOODARD & CURRAN**  
**12 MOUNTFORT ST**  
**PORTLAND, ME 04101-4307**

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
 Invoice Number **0000093244024**  
 Account Number **093244**

**Amount due this period** **\$ 0.00**

Amount enclosed



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**UPS**  
**P.O.BOX 650116**  
**DALLAS, TX 75265-0116**

**093244 7 011324 0736 1 00001335560 4**



**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>Next Day Air Commercial Letter</b>			
	<b>01/06/2024</b>	<b>CCMFKHM</b>	
Electronic Processed Tier	2	79.56	-35.00
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>Next Day Air Commercial Letter</b>			
	<b>01/06/2024</b>	<b>CCMFKHN</b>	
Electronic Processed Basic	2	79.56	-14.32
<b>Next Day Air Commercial Package</b>			
	<b>01/06/2024</b>	<b>CCMFKHK</b>	
Electronic Processed Tier	1	139.61	-61.43
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>Next Day Air Commercial Package</b>			
	<b>01/06/2024</b>	<b>CCMFKHL</b>	
Electronic Processed Custom	1	139.61	-25.13
<b>Delivery Area Surcharge</b>			
	<b>01/06/2024</b>	<b>CCMFKME</b>	
Basic	3	11.85	-2.97
<b>Declared Value</b>			
	<b>01/13/2024</b>	<b>IPJHZSS</b>	
Custom	8	134.85	-55.80
<b>Next Day Air Residential Package</b>			
	<b>01/13/2024</b>	<b>AQDSB58</b>	
Electronic Processed Custom	1	148.99	-28.31
<b>Next Day Air Residential Package</b>			
	<b>01/13/2024</b>	<b>AQDSB59</b>	
Electronic Processed Tier	1	148.99	-65.56
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			

**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>2nd Day Air Commercial Letter</b>			
	<b>01/06/2024</b>	<b>CCMFKGX</b>	
Electronic Processed Tier	1	23.92	-8.38
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>2nd Day Air Commercial Letter</b>			
	<b>01/13/2024</b>	<b>CCMFKGX</b>	
Electronic Processed Tier	3	89.38	-33.39
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>2nd Day Air Commercial Letter</b>			
	<b>01/13/2024</b>	<b>CCMFKGY</b>	
Electronic Processed Basic	4	113.30	-21.52
<b>Delivery Area Surcharge</b>			
	<b>01/13/2024</b>	<b>CCMFKLS</b>	
Basic	2	7.90	-1.98
<b>2nd Day Air Commercial Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGU</b>	
Electronic Processed Tier	3	87.90	-32.37
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>2nd Day Air Commercial Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGV</b>	
Electronic Processed Custom	3	87.90	-16.69
<b>2nd Day Air Residential Package</b>			
	<b>01/13/2024</b>	<b>AQDSB65</b>	
Electronic Processed Custom	1	33.72	-6.41
<b>2nd Day Air Residential Package</b>			
	<b>01/13/2024</b>	<b>AQDSB66</b>	
Electronic Processed Tier	1	33.72	-13.15
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			



**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>Ground Commercial Package</b>			
	<b>01/06/2024</b>	<b>CCMFKGM</b>	
Electronic Processed Tier	8	124.59	-22.13
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>Ground Commercial Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGM</b>	
Electronic Processed Tier	8	96.03	-5.24
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>Ground Commercial Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGN</b>	
Electronic Processed Custom	16	220.62	-19.56
<b>Delivery Area Surcharge</b>			
	<b>01/13/2024</b>	<b>CCMFKLA</b>	
Basic	2	7.90	-1.98
<b>Delivery Area Surcharge - Extended</b>			
	<b>01/13/2024</b>	<b>CCMFKLB</b>	
Basic	1	4.90	-1.23
<b>Fuel Surcharge</b>			
	<b>01/13/2024</b>		
			-89.85
<b>Ground Residential Package</b>			
	<b>01/06/2024</b>	<b>CCMFKGJ</b>	
Electronic Processed Tier	5	91.71	-22.01
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>Ground Residential Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGJ</b>	
Electronic Processed Tier	5	59.97	-5.79
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>Ground Residential Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGK</b>	
Electronic Processed Custom	10	151.68	-5.07
<b>Residential Surcharge</b>			
	<b>01/13/2024</b>	<b>CCMFKHO</b>	
Basic	13	75.10	-18.75
<b>Next Day Air Saver Commercial Letter</b>			
	<b>01/13/2024</b>	<b>CCMFKHH</b>	
Electronic Processed Tier	2	77.48	-34.10
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>Next Day Air Saver Commercial Letter</b>			
	<b>01/13/2024</b>	<b>CCMFKHI</b>	
Electronic Processed Basic	2	77.48	-13.94
<b>Next Day Air Saver Residential Package</b>			
	<b>01/06/2024</b>	<b>AQDSB71</b>	
Electronic Processed Custom	1	80.14	-14.43
<b>Next Day Air Saver Residential Package</b>			
	<b>01/06/2024</b>	<b>AQDSB72</b>	
Electronic Processed Tier	1	80.14	-35.26
Tier incentive based on an average weekly revenue of \$2,007.70 for W/E: 01/07/2023 - W/E: 12/30/2023.			
<b>Total Outbound</b>			<b>-711.75</b>

**Incentives**

**Inbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		
<b>Fuel Surcharge</b>			
	<b>01/13/2024</b>		
			-14.39
<b>Returns Ground Commercial Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGM</b>	
Electronic Processed Tier	11	240.82	-52.44
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			
<b>Returns Ground Commercial Package</b>			
	<b>01/13/2024</b>	<b>CCMFKGN</b>	
Electronic Processed Custom	11	240.82	-40.29
<b>Declared Value</b>			
	<b>01/13/2024</b>	<b>IPJHZSS</b>	
Custom	6	84.10	-34.80
<b>Total Inbound</b>			<b>-141.92</b>
<b>Total Incentives</b>			<b>-853.67</b>



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

191

Invoice Number 0000093244024

Account Number 093244

Page 4 of

**Account Status**

**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
0000093244523	12/30/2023	\$ 1,001.69

**Account Status**

**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
0000093244014	01/06/2024	\$ 1,109.41

**Total** \$ 1,109.41

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Outbound Shipping API**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	
01/12	1Z0932440390026866	Ground Residential	04021	2	7	13.50	-2.80	10.70	
		Customer Weight			1				
		Residential Surcharge				5.65	-1.41	4.24	
		Delivery Area Surcharge				5.70		5.70	
		Fuel Surcharge				3.85	-0.65	3.20	
		Customer Entered Dimensions = 12 x 12 x 6 in							
		<b>Total</b>				28.70	-4.86	23.84	

UserID: da0cd8c77b231121

Sender : Rachael Dorais  
 Woodard and Curran  
 40 Shattuck Rd, Ste 110  
 Andover MA 01810

Receiver: Peter Martin  
 Peter Martin  
 50 Meadow Ln  
 Cumberland Center ME 04021

Message Codes: r ag

1Z0932444491901877	Next Day Air Residential	30324	105	10	148.99	-93.87	55.12	
	Residential Surcharge				6.20	-1.55	4.65	
	Saturday Delivery				16.00		16.00	
	Fuel Surcharge				28.25	-15.75	12.50	
	Customer Entered Dimensions = 12 x 12 x 6 in							
	<b>Total</b>				199.44	-111.17	88.27	

UserID: da0cd8c77b231121

Sender : Rachael Dorais  
 Woodard and Curran  
 12 Mountfort St  
 Portland ME 04101

Receiver: Chaly Mohen  
 Chaly Mohen  
 2049 Wrights Mill Cir NE  
 Atlanta GA 30324

Total for Internet-ID: da0cd8c77b231121

<b>Total Shipping API</b>	<b>2 Package(s)</b>				228.14	-116.03	112.11
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**UPS CampusShip**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	
01/05	1Z0932440394786609	Ground Residential	92840	4	22	21.32	-8.32	13.00	
		Residential Surcharge				5.65	-1.41	4.24	
		UPS carbon neutral				0.05		0.05	
		Fuel Surcharge				4.18	-1.51	2.67	
		Customer Entered Dimensions = 15 x 15 x 9 in							
		<b>Total</b>				31.20	-11.24	19.96	

1st ref: CC01083.00/8/6830

2nd ref: N

UserID: hlamWC

Sender : W&C  
 W&C  
 3142 Flowers Ln  
 PALO ALTO CA 94303

Receiver: Hao Lam  
 W&C  
 12102 Fallingleaf St.  
 GARDEN GROVE CA 92840-4207

Total for UserID: hlamWC

1Z0932440199543875	Next Day Air Commercial	92394	108	5	139.61	-86.56	53.05
	Delivery Area Surcharge				3.95	-0.99	2.96
	Declared Value \$ 2,300.00				33.35	-13.80	19.55
	UPS carbon neutral				0.20		0.20
	Fuel Surcharge				21.89	-13.35	8.54
	<b>Total</b>				199.00	-114.70	84.30

1st ref: IS Department

2nd ref: N

UserID: jmurphyWC

Sender : Jesse Murphy  
 Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101

Receiver: Daniel Peralta  
 Victorville IWWTP  
 20080 Helendale Rd.  
 Victorville CA 92394



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/05	1Z0932441394661635	Next Day Air Saver	55128	136	1	80.14	-49.69	30.45
		Residential						
		Residential Surcharge				6.20	-1.55	4.65
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				13.17	-7.82	5.35
		<b>Total</b>				99.71	-59.06	40.65

**1st ref:** IS Department

**2nd ref:** N

**UserID:** jmurphyWC

**Sender :** Jesse Murphy

**Receiver:**

Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101

Mea Clift  
 2190 Gentry Ave N  
 SAINT PAUL MN 55128-3713

01/08	1Z0932440391386707	Ground Residential	02904	2	2	11.53	-0.83	10.70
		Residential Surcharge				5.65	-1.41	4.24
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.66	-0.35	2.31
		<b>Total</b>				19.89	-2.59	17.30

**1st ref:** IS Department

**2nd ref:** N

**UserID:** jmurphyWC

**Sender :** Jesse Murphy

**Receiver:**

Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101

Mohammed Sajid Hossain  
 21 Kennedy Drive  
 NORTH PROVIDENCE RI 02904-5607

**Message Codes:** ag

1Z0932440393101715	Ground Residential	02904	2	2	11.53	-0.83	10.70
	Residential Surcharge				5.65	-1.41	4.24
	UPS carbon neutral				0.05		0.05
	Fuel Surcharge				2.66	-0.35	2.31
	<b>Total</b>				19.89	-2.59	17.30

**1st ref:** IS Department

**2nd ref:** N

**UserID:** jmurphyWC

**Sender :** Jesse Murphy

**Receiver:**

Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101

Mohammed Sajid Hossain  
 21 Kennedy Drive  
 NORTH PROVIDENCE RI 02904-5607

**Message Codes:** ag

01/09	1Z0932440396014000	Ground Residential	02351	2	1	10.70		10.70
		Residential Surcharge				5.65	-1.41	4.24
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.53	-0.22	2.31
		<b>Total</b>				18.93	-1.63	17.30

**1st ref:** IS Department

**2nd ref:** N

**UserID:** jmurphyWC

**Sender :** Jesse Murphy

**Receiver:**

Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101

Dave Bruce  
 700 Brockton Ave.  
 ABINGTON MA 02351-2482

**Message Codes:** ag

<b>Total for UserID:</b> jmurphyWC						357.42	-180.57	176.85
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**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/05	1Z0932440392961655	Ground Residential	97756	8	10	23.74	-6.89	16.85
		Residential Surcharge				5.65	-1.41	4.24
		Delivery Area Surcharge				5.70		5.70
		Declared Value \$ 300.00				4.35	-1.80	2.55
		Fuel Surcharge				5.44	-1.29	4.15
		<b>Total</b>				44.88	-11.39	33.49

**1st ref:** IS Department  
**UserID:** tnewdickWC

**2nd ref:** N

**Sender :** Tom Newdick  
 Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

**Receiver:** Scott Hawk  
 Woodard & Curran  
 637 NW Canyon Drive  
 REDMOND OR 97756-1538

1Z0932440398423690	Ground Commercial	01810	2	7	13.50	-2.80	10.70
	Declared Value\$ 4,000.00				58.00	-24.00	34.00
	Fuel Surcharge				2.09	-0.43	1.66
	<b>Total</b>				73.59	-27.23	46.36

**1st ref:** IS Department  
**UserID:** tnewdickWC

**2nd ref:** N

**Sender :** Tom Newdick  
 Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

**Receiver:** Robert Njoroge  
 Woodard & Curran  
 40 Shattuck Road  
 ANDOVER MA 01810-2432

**Message Codes:** ag

01/08	1Z0932440394681696	Ground Commercial	30540	5	5	16.64	-5.82	10.82
		Delivery Area Surcharge - Extended				4.90	-1.23	3.67
		Declared Value \$ 1,500.00				21.75	-9.00	12.75
		Fuel Surcharge				3.34	-1.09	2.25
		<b>Total</b>				46.63	-17.14	29.49

**1st ref:** IS Department  
**UserID:** tnewdickWC

**2nd ref:** N

**Sender :** Tom Newdick  
 Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

**Receiver:** Derek Burton  
 Woodard & Curran  
 64 Merk Davis St.  
 ELLIJAY GA 30540-5552

01/09	1Z0932440397939957	Ground Commercial	01810	2	3	12.00	-1.30	10.70
		Fuel Surcharge				1.86	-0.20	1.66
		<b>Total</b>				13.86	-1.50	12.36

**1st ref:** IS Department  
**UserID:** tnewdickWC

**2nd ref:** N

**Sender :** Tom Newdick  
 Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

**Receiver:** Robert Njoroge  
 Woodard & Curran  
 40 Shattuck Road  
 ANDOVER MA 01810-2432

**Message Codes:** ag

**Total for UserID:** tnewdickWC 178.96 -57.26 121.70

01/04	1Z0932440191861554	Next Day Air Commercial	08721	103	Letter	39.78	-24.66	15.12
		Letter						
		Customer Weight			0.5			
		Delivery Area Surcharge				3.95	-0.99	2.96
		Fuel Surcharge				6.67	-3.91	2.76
		<b>Total</b>				50.40	-29.56	20.84

**1st ref:** LonePine  
**UserID:** Jsmith5

**2nd ref:** N

**Sender :** Jackie Smith  
 Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

**Receiver:** Mr. Richard Ingenito  
 Ocean County Utilities Authori  
 Industrial Pretreatment Prgm. Coord  
 BAYVILLE NJ 08721-2157



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/04	1Z0932440196650648	Next Day Air Commercial Letter	10007	103	Letter	39.78	-24.66	15.12
		Customer Weight			0.5			
		Delivery Area Surcharge				3.95	-0.99	2.96
		Fuel Surcharge				6.67	-3.91	2.76
		<b>Total</b>				50.40	-29.56	20.84
	<b>1st ref:</b> Lone Pine							
	<b>UserID:</b> Jsmith5							
	<b>Sender :</b> Jackie Smith Woodard & Curran (Portland) 12 Mountfort Street Portland ME 04101							
		<b>2nd ref:</b> N						
		<b>Receiver:</b> David Montoya USEPA Region 2 290 Broadway NEW YORK NY 10007-1823						
	<b>Total for UserID:</b> Jsmith5					100.80	-59.12	41.68
01/09	1Z0932440291561733	2nd Day Air Commercial Letter	02125	202	1	24.07	-13.00	11.07
		Fuel Surcharge				3.97	-2.14	1.83
		<b>Total</b>				28.04	-15.14	12.90
	<b>1st ref:</b> 0234989.01							
	<b>UserID:</b> LIZDRUMM							
	<b>Sender :</b> Liz Drumm Woodard & Curran (Portland) 12 Mountfort Street Portland ME 04101							
		<b>2nd ref:</b> N						
		<b>Receiver:</b> Edward L. Bell Massachusetts Historical Commi 220 Morrissey Boulevard DORCHESTER MA 02125-3314						
	<b>Message Codes:</b> ag							
01/11	1Z0932441395498070	Next Day Air Saver Commercial Letter	07728	133	Letter	38.74	-24.02	14.72
		Fuel Surcharge				6.39	-3.96	2.43
		<b>Total</b>				45.13	-27.98	17.15
	<b>1st ref:</b> 0234712.01							
	<b>UserID:</b> LIZDRUMM							
	<b>Sender :</b> Liz Drumm Woodard & Curran (Portland) 12 Mountfort Street Portland ME 04101							
		<b>2nd ref:</b> N						
		<b>Receiver:</b> Monmouth County Heal Chris Merkel 50 East Main Street FREEHOLD NJ 07728-2275						
	1Z0932441398543461	Next Day Air Saver Commercial Letter	07724	133	Letter	38.74	-24.02	14.72
		Fuel Surcharge				6.39	-3.96	2.43
		<b>Total</b>				45.13	-27.98	17.15
	<b>1st ref:</b> 0234712.01							
	<b>UserID:</b> LIZDRUMM							
	<b>Sender :</b> Liz Drumm Woodard & Curran (Portland) 12 Mountfort Street Portland ME 04101							
		<b>2nd ref:</b> N						
		<b>Receiver:</b> Eatonton Borough Julie Martin 47 Broad Street EATONTOWN NJ 07724-1571						
	<b>Total for UserID:</b> LIZDRUMM					118.30	-71.10	47.20
01/02	1Z0932440390306447	Ground Residential Customer Weight	93105	8	2	15.64	-3.75	11.89
		Residential Surcharge			1.5	5.65	-1.41	4.24
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				3.30	-0.80	2.50
		<b>Total</b>				24.64	-5.96	18.68
	<b>1st ref:</b> SL01538.00.004.0002							
	<b>UserID:</b> ReceptionWC							
	<b>Sender :</b> ReceptionPortland Woodard & Curran (Portland) 12 Mountfort St PORTLAND ME 04101							
		<b>2nd ref:</b> N						
		<b>Receiver:</b> Erika Wilson 767 Palermo Dr SANTA BARBARA CA 93105-4449						



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/02	1Z0932440391186487	Ground Commercial	90071	8	2	15.64	-4.94	10.70
		Customer Weight			1.5			
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.42	-0.76	1.66
		<b>Total</b>				18.11	-5.70	12.41

1st ref: SL01533.00.004.0002

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 PORTLAND ME 04101

Receiver: ATTN Kelsey Bradley  
 Woodard & Curran  
 515 S. Flower Street  
 LOS ANGELES CA 90071-2201

Message Codes: ag

1Z0932440391761453	Ground Residential	80204	7	2	15.37	-3.69	11.68
	Customer Weight			1.5			
	Residential Surcharge				5.65	-1.41	4.24
	UPS carbon neutral				0.05		0.05
	Fuel Surcharge				3.26	-0.79	2.47
	<b>Total</b>				24.33	-5.89	18.44

1st ref: SL01538.00.004.0002

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 PORTLAND ME 04101

Receiver:  
 Sarah Pierce  
 4900 W 8th Ave  
 DENVER CO 80204-2848

1Z0932440392426420	Ground Residential	94501	8	2	15.64	-3.75	11.89
	Customer Weight			1.5			
	Residential Surcharge				5.65	-1.41	4.24
	UPS carbon neutral				0.05		0.05
	Fuel Surcharge				3.30	-0.80	2.50
	<b>Total</b>				24.64	-5.96	18.68

1st ref: SL01538.00.004.0002

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 PORTLAND ME 04101

Receiver:  
 Sebastian Poore  
 1825 Saint Charles St.  
 ALAMEDA CA 94501-1118

1Z0932440394701477	Ground Commercial	59701	8	5	19.53	-6.84	12.69
	UPS carbon neutral				0.05		0.05
	Fuel Surcharge				3.03	-1.06	1.97
	<b>Total</b>				22.61	-7.90	14.71

1st ref: SL01538.00.004.0002

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 PORTLAND ME 04101

Receiver: ATTN Deah Baker  
 Woodard & Curran  
 1015 South Montana St  
 BUTTE MT 59701-2814

1Z0932440395069543	Ground Commercial	95811	8	3	17.04	-5.96	11.08
	UPS carbon neutral				0.05		0.05
	Fuel Surcharge				2.64	-0.92	1.72
	<b>Total</b>				19.73	-6.88	12.85

1st ref: SL01533.00.004.0002

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 PORTLAND ME 04101

Receiver: ATTN Charles Barros  
 Woodard & Curran  
 801 T Street  
 SACRAMENTO CA 95811-7028



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/02	1Z0932440399261498	Ground Commercial	95008	8	2	15.64	-4.94	10.70
		Customer Weight			1.5			
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.42	-0.76	1.66
		<b>Total</b>				18.11	-5.70	12.41

1st ref: SL01538.00.004.0002

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 PORTLAND ME 04101

Receiver: ATTN Dalia Flor Port  
 Woodard & Curran  
 51 East Campbell Avenue  
 CAMPBELL CA 95008-2047

Message Codes: ag

1Z0932440399355726	Ground Commercial	59405	8	2	15.64	-4.94	10.70
	Customer Weight			1.5			
	UPS carbon neutral				0.05		0.05
	Fuel Surcharge				2.42	-0.76	1.66
	<b>Total</b>				18.11	-5.70	12.41

1st ref: SL01533.00.004.0002

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 PORTLAND ME 04101

Receiver: ATTN Nathan Painter  
 Woodard & Curran  
 601 River Drive South  
 GREAT FALLS MT 59405-1845

Message Codes: ag

01/04	1Z0932440295313262	2nd Day Air Commercial	01944	202	Letter	23.92	-12.92	11.00
		Letter						
		Customer Weight			0.1			
		Delivery Area Surcharge				3.95	-0.99	2.96
		Declared Value\$ 200.00				4.35	-1.80	2.55
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				4.25	-2.12	2.13
		<b>Total</b>				36.67	-17.83	18.84

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

Receiver:  
 ATTN: Benjamin PAtten  
 P.O. Box 1527  
 MANCHESTER MA 01944-0861

Message Codes: ag

1Z0932440393426562	Ground Commercial	63368	6	2	14.82	-4.12	10.70
	UPS carbon neutral				0.05		0.05
	Fuel Surcharge				2.30	-0.64	1.66
	<b>Total</b>				17.17	-4.76	12.41

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

Sender : Mary Michaud  
 Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

Receiver: Robert Nicols  
 Woodard&Curran  
 100 Water Dr  
 O FALLON MO 63368-6708

Message Codes: ag



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/05	1Z0932440393026628	Ground Commercial	04444	2	6	12.78	-2.08	10.70
		Delivery Area Surcharge				3.95	-0.99	2.96
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.59	-0.48	2.11
		<b>Total</b>				19.37	-3.55	15.82

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:** John R. Seavey  
 Emera Maine  
 28 Penobscot Meadow Drive  
 HAMPDEN ME 04444-1935

Message Codes: ag

01/08	1Z0932440292986685	2nd Day Air Commercial	04742	203	10	39.76	-23.06	16.70
		Customer Weight			1			
		Delivery Area Surcharge				3.95	-0.99	2.96
		Fuel Surcharge				7.21	-3.97	3.24
		Customer Entered Dimensions = 38 x 6 x 6 in						
		<b>Total</b>				50.92	-28.02	22.90

1st ref: 0203978.24

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:** Mark Draper  
 Aroostock Waste Solutions  
 303 Murphy Road  
 FORT FAIRFIELD ME 04742-3056

Message Codes: r

	1Z0932440296088317	2nd Day Air Commercial	93009	208	Letter	40.51	-23.50	17.01
		Letter						
		Customer Weight			0.5			
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				6.68	-3.88	2.80
		<b>Total</b>				47.39	-27.38	20.01

1st ref: 0011078.01 / 056

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:** Watershed Protection  
 County of Ventura Public Works  
 800 South Victoria Avenue  
 VENTURA CA 93009-1600

01/09	1Z0932440293306747	2nd Day Air Commercial	08807	203	Letter	24.95	-13.95	11.00
		Letter						
		Customer Weight			0.1			
		Declared Value\$ 200.00				4.35	-1.80	2.55
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				4.12	-2.30	1.82
		<b>Total</b>				33.62	-18.05	15.57

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:**  
 Woodard & Curran  
 20 Polhemus Lane  
 BRIDGEWATER NJ 08807-3391

Message Codes: ag



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/09	1Z0932440294826728	2nd Day Air Commercial Letter	01060	202	Letter	23.92	-12.92	11.00
		Customer Weight			0.1			
		Declared Value \$ 200.00				4.35	-1.80	2.55
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				3.95	-2.13	1.82
		<b>Total</b>				32.42	-16.85	15.57

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:** Leah Finn-Erb  
 Woodard & Curran  
 47 Pleasant St  
 NORTHAMPTON MA 01060-3984

**Message Codes: ag**

1Z0932440390061756	Ground Commercial	02360	2	1	10.70	10.70
	UPS carbon neutral				0.05	0.05
	Fuel Surcharge				1.66	1.66
	<b>Total</b>				12.41	12.41

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:** Kevin Barry  
 Woodard & Curran  
 400R Beaver Dam Road  
 PLYMOUTH MA 02360-1591

**Message Codes: ag**

1Z0932440395718369	Ground Commercial	01742	2	1	10.70	10.70
	UPS carbon neutral				0.05	0.05
	Fuel Surcharge				1.66	1.66
	<b>Total</b>				12.41	12.41

1st ref: 0217438.00 02A

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:** Jay Waddington  
 Woodard & Curran  
 509 Bedford Street  
 CONCORD MA 01742-1938

**Message Codes: ag**

1Z0932440396110978	Ground Commercial	02043	2	1	10.70	10.70
	UPS carbon neutral				0.05	0.05
	Fuel Surcharge				1.66	1.66
	<b>Total</b>				12.41	12.41

1st ref: 0217389.00 06A

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:** Tom Connelly  
 Woodard & Curran-Linden Ponds  
 10 Olde Quarry Way  
 HINGHAM MA 02043-3763

**Message Codes: ag**

1Z0932440398588834	Ground Commercial	01810	2	1	10.70	10.70
	UPS carbon neutral				0.05	0.05
	Fuel Surcharge				1.66	1.66
	<b>Total</b>				12.41	12.41

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:**  
 Woodard & Curran  
 40 Shattuck Road  
 ANDOVER MA 01810-2432

**Message Codes: ag**



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/09	1Z0932440398672840	Ground Commercial	02025	2	1	10.70		10.70
		Delivery Area Surcharge				3.95	-0.99	2.96
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.27	-0.15	2.12
		<b>Total</b>				16.97	-1.14	15.83

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

Receiver: Scott Papa  
 Woodard & Curran  
 43R Elm Street  
 COHASSET MA 02025-1895

Message Codes: ag

01/10	1Z0932440291826760	2nd Day Air Commercial	04210	202	1	24.07	-13.00	11.07
		Customer Weight			0.5			
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				3.97	-2.14	1.83
		Customer Entered Dimensions = 18 x 2 x 2 in						
		<b>Total</b>				28.24	-15.14	13.10

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

Receiver: Amanda Denning  
 City of Auburn  
 60 Court St  
 AUBURN ME 04210-5983

Message Codes: r ag

	1Z0932440293601776	2nd Day Air Residential	49067	205	2	33.72	-19.56	14.16
		Residential Surcharge				6.20	-1.55	4.65
		Delivery Area Surcharge - Extended				7.70		7.70
		Declared Value\$ 200.00				4.35	-1.80	2.55
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				7.86	-3.48	4.38
		Customer Entered Dimensions = 8 x 5 x 5 in						
		<b>Total</b>				60.03	-26.39	33.64

1st ref: G.O.

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

Receiver: Jared LeClerc  
 Jared LeClerc  
 10050 M 216  
 MARCELLUS MI 49067-8312

01/11	1Z0932440395843054	Ground Commercial	02043	2	8	13.89	-3.19	10.70
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.15	-0.49	1.66
		<b>Total</b>				16.09	-3.68	12.41

1st ref: OH00012.00-High School Presentation

2nd ref: N

UserID: ReceptionWC

Sender : ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

Receiver: Tom Connelly  
 Woodard & Curran-Linden Ponds  
 10 Olde Quarry Way  
 HINGHAM MA 02043-3763

Message Codes: ag



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/11	1Z0932440397065892	Ground Residential	10598	3	2	12.71	-2.01	10.70
		Residential Surcharge				5.65	-1.41	4.24
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.85	-0.53	2.32
		<b>Total</b>				21.26	-3.95	17.31

1st ref: cc01087 025 2nd ref: N

UserID: ReceptionWC

**Sender :** ReceptionPortland  
 Woodard & Curran (Portland)  
 12 Mountfort St  
 Portland ME 04101

**Receiver:**  
 Patty Heegle  
 2798 Holly Drive  
 YORKTOWN HEIGHTS NY 10598-3024

Message Codes: ag

**Total for UserID:** ReceptionWC 600.07 -216.43 383.64

<b>Total UPS CampusShip</b>	<b>39 Package(s)</b>	<b>1,386.75</b>	<b>-595.72</b>	<b>791.03</b>
<b>Total Outbound</b>	<b>41 Package(s)</b>	<b>1,614.89</b>	<b>-711.75</b>	<b>903.14</b>

**Inbound**

**UPS Returns Transportation**

Returned Date	Tracking Number	Service	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/09	1Z0932449099237566	Returns Ground Commercial	8	8	21.15	-8.04	13.11
		Declared Value \$ 1,000.00			14.50	-6.00	8.50
		Print Label			1.05		1.05
		UPS carbon neutral			0.05		0.05
		Fuel Surcharge			3.28	-1.25	2.03
		<b>Total</b>			40.03	-15.29	24.74

1st ref: IS Department 2nd ref: N

**Requested By:** WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

**Shipped From:** Katie Howes  
 1318 Hazlett Way  
 SAN JOSE CA 95131

**Returned To:** Jesse Murphy  
 Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101-4307

01/10	1Z0932449099437377	Returns Ground Commercial	8	24	45.21	-20.80	24.41
		Print Label			1.05		1.05
		UPS carbon neutral			0.05		0.05
		Fuel Surcharge			7.01	-3.23	3.78
		<b>Total</b>			53.32	-24.03	29.29

1st ref: IS Department 2nd ref: N

**Requested By:**  
 WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

**Shipped From:** Ritika Kacker  
 Woodard & Curran  
 2175 N. California Boulevard  
 WALNUT CREEK CA 94596

**Returned To:** Jesse Murphy  
 Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101-4307



**Inbound**

**UPS Returns**

**Transportation (continued)**

Returned Date	Tracking Number	Service	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/10	1Z0932449099636769	Returns Ground Commercial	8	8	21.15	-8.04	13.11
		Declared Value \$ 1,000.00			14.50	-6.00	8.50
		Print Label			1.05		1.05
		UPS carbon neutral			0.05		0.05
		Fuel Surcharge			3.28	-1.25	2.03
		<b>Total</b>			40.03	-15.29	24.74

1st ref: IS Department

2nd ref: N

**Requested By:**

**Shipped From:** Ritika Kacker

WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

Woodard & Curran  
 2175 N. California Boulevard  
 WALNUT CREEK CA 94596

**Returned To:** Jesse Murphy

Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101-4307

01/11	1Z0932449095046243	Returns Ground Commercial	5	12	18.85	-8.15	10.70
		Print Label			1.05		1.05
		UPS carbon neutral			0.05		0.05
		Fuel Surcharge			2.92	-1.26	1.66
		<b>Total</b>			22.87	-9.41	13.46

1st ref: IS Department

2nd ref: N

**Requested By:** WOODARD & CURRAN

**Shipped From:** PAUL NORIAN

12 MOUNTFORT ST  
 PORTLAND ME 04101

1214 RIVERS REACH DR.  
 CHARLESTON SC 29492

**Returned To:** JESSE MURPHY

WOODARD & CURRAN (PORTLAND)  
 12 MOUNTFORT ST.  
 PORTLAND ME 04101-4307

**Message Codes:** ag

	1Z0932449097214236	Returns Ground Commercial	5	8	17.90	-6.81	11.09
		Declared Value \$ 1,000.00			14.50	-6.00	8.50
		Print Label			1.05		1.05
		UPS carbon neutral			0.05		0.05
		Fuel Surcharge			2.77	-1.05	1.72
		<b>Total</b>			36.27	-13.86	22.41

1st ref: IS Department

2nd ref: N

**Requested By:** WOODARD & CURRAN

**Shipped From:** Paul Norian

12 MOUNTFORT ST  
 PORTLAND ME 04101

1214 Rivers Reach Dr.  
 CHARLESTON SC 29492

**Returned To:** Jesse Murphy

Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101-4307

	1Z0932449099703418	Returns Ground Commercial	2	5	12.56	-1.86	10.70
		Declared Value \$ 1,000.00			14.50	-6.00	8.50
		Print Label			1.05		1.05
		UPS carbon neutral			0.05		0.05
		Fuel Surcharge			1.95	-0.29	1.66
		<b>Total</b>			30.11	-8.15	21.96

1st ref: IS Department

2nd ref: N

**Requested By:** WOODARD & CURRAN

**Shipped From:** Dave Bruce

12 MOUNTFORT ST  
 PORTLAND ME 04101

700 Brockton Ave.  
 ABINGTON MA 02351

**Returned To:** Jesse Murphy

Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101-4307

**Message Codes:** ag



**Inbound**

**UPS Returns**

**Transportation (continued)**

Returned Date	Tracking Number	Service	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/12	1Z0932449091306648	Returns Ground Commercial	6	5	17.31	-6.05	11.26
		Declared Value \$ 800.00			11.60	-4.80	6.80
		Print Label			1.05		1.05
		UPS carbon neutral			0.05		0.05
		Fuel Surcharge			2.68	-0.94	1.74
		<b>Total</b>			<b>32.69</b>	<b>-11.79</b>	<b>20.90</b>

1st ref: IS Department

2nd ref: N

**Requested By:** WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

**Shipped From:** Mea Clift  
 2190 Gentry Ave N  
 SAINT PAUL MN 55128

**Returned To:** Jesse Murphy  
 Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101-4307

1Z0932449092461157	Returns Ground Commercial	7	24	38.72	-17.81	20.91
	Print Label			1.05		1.05
	UPS carbon neutral			0.05		0.05
	Fuel Surcharge			6.00	-2.76	3.24
	<b>Total</b>			<b>45.82</b>	<b>-20.57</b>	<b>25.25</b>

1st ref: IS Department

2nd ref: N

**Requested By:** WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

**Shipped From:** ANTHONY EBON  
 WOODARD & CURRAN  
 215 UNION BOULEVARD  
 LAKEWOOD CO 80228

**Returned To:** JESSE MURPHY  
 WOODARD & CURRAN (PORTLAND)  
 12 MOUNTFORT ST.  
 PORTLAND ME 04101-4307

1Z0932449095803586	Returns Ground Commercial	6	7	17.81	-6.76	11.05
	Print Label			1.05		1.05
	UPS carbon neutral			0.05		0.05
	Fuel Surcharge			2.76	-1.05	1.71
	<b>Total</b>			<b>21.67</b>	<b>-7.81</b>	<b>13.86</b>

1st ref: IS Department

2nd ref: N

**Requested By:** WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

**Shipped From:** Richard Nelson  
 Woodard & Curran  
 500 East Girard Ave.  
 MONMOUTH IL 61462

**Returned To:** Jesse Murphy  
 Woodard & Curran (Portland)  
 12 Mountfort St.  
 PORTLAND ME 04101-4307

1Z0932449097728986	Returns Ground Commercial	2	4	12.35	-1.65	10.70
	Print Label			1.05		1.05
	Fuel Surcharge			1.91	-0.26	1.65
	<b>Total</b>			<b>15.31</b>	<b>-1.91</b>	<b>13.40</b>

1st ref: IS Department

2nd ref: N

**Requested By:** WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

**Shipped From:** Tim Parks  
 Tim Parks  
 22 Eisenhower CT  
 NAPLES ME 04055

**Returned To:** Tom Newdick  
 Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

**Message Codes:** ag



**Inbound**

**UPS Returns**

**Transportation (continued)**

Returned Date	Tracking Number	Service	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/13	1Z0932449090359932	Returns Ground Commercial	6	7	17.81	-6.76	11.05
		Declared Value \$ 1,000.00			14.50	-6.00	8.50
		Print Label			1.05		1.05
		Fuel Surcharge			2.76	-1.05	1.71
		<b>Total</b>			36.12	-13.81	22.31

1st ref: IS Department

2nd ref: N

**Requested By:**

WOODARD & CURRAN  
 12 MOUNTFORT ST  
 PORTLAND ME 04101

**Shipped From:** Pat McMahill

Woodard & Curran  
 100 Water Dr  
 O FALLON MO 63368

**Returned To:** Tom Newdick

Woodard & Curran (Portland)  
 12 Mountfort Street  
 Portland ME 04101

<b>Total UPS Returns Transportation</b>	11 <b>Package(s)</b>	374.24	-141.92	232.32
<b>Total UPS Returns</b>	11 <b>Package(s)</b>	374.24	-141.92	232.32
<b>Total Inbound</b>	11 <b>Package(s)</b>	374.24	-141.92	232.32

**Adjustments & Other Charges**

**Adjustments**

Explanation	Number of Packages	Published Charge	Incentive Credit	Billed Charge
BILLING ADJUSTMENT FOR W/E 01/13/2024		21.25		21.25
SHIPPING CHARGE CORRECTION AUDIT FEE				
FEE BASED ON 17 PACKAGES				
AND \$145.95 CORRECTION AMOUNT				
<b>Total Adjustments</b>		21.25		21.25

**Shipping Charge Corrections** Learn how to avoid future shipping charge corrections. Visit [www.ups.com/avoidcharges](http://www.ups.com/avoidcharges).

Pickup Date	Tracking Number	Original Service/Corrected Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	Adjustment Amount
01/02	1Z0932440390306447	Ground	93105	8	2	15.64	-3.75	11.89	
		Ground	93105	8	7.0	20.27	-5.87	14.40	
		<b>Audited Dimensions = 14 x 11 x 6 in</b>							
		Fuel Surcharge				0.72	-0.33	0.39	2.90
		<b>1st ref:</b> SL01538.00.004.0002		<b>2nd ref:</b> N					
		<b>Sender :</b> WOODARD & CURRAN MOUNTFORT PORTLAND ME 04101			<b>Receiver:</b> Erika Wilson 767 Palermo Dr SANTA BARBARA CA 93105				
1Z0932440391186487		Ground	90071	8	2	15.64	-4.94	10.70	
		Ground	90071	8	12.0	26.20	-11.53	14.67	
		<b>Audited Dimensions = 18 x 10 x 9 in</b>							
		Fuel Surcharge				1.64	-1.03	0.61	4.58
		<b>1st ref:</b> SL01533.00.004.0002		<b>2nd ref:</b> N					
		<b>Sender :</b> WOODARD & CURRAN MOUNTFORT PORTLAND ME 04101			<b>Receiver:</b> ATTN Kelsey Bradley Woodard & Curran 515 S. Flower Street LOS ANGELES CA 90071				
1Z0932440391761453		Ground	80204	7	2	15.37	-3.69	11.68	
		Ground	80204	7	5.0	18.25	-4.38	13.87	
		<b>Audited Dimensions = 12 x 9 x 6 in</b>							
		Fuel Surcharge				0.45	-0.11	0.34	2.53
		<b>1st ref:</b> SL01538.00.004.0002		<b>2nd ref:</b> N					
		<b>Sender :</b> WOODARD & CURRAN MOUNTFORT PORTLAND ME 04101			<b>Receiver:</b> Sarah Pierce 4900 W 8th Ave DENVER CO 80204				



**Adjustments & Other Charges**

**Shipping Charge Corrections(continued)** Learn how to avoid future shipping charge corrections. Visit [www.ups.com/avoidcharges](http://www.ups.com/avoidcharges).

Pickup Date	Tracking Number	Original Service/ Corrected Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Adjustment Charge	Adjustment Amount
01/02	1Z0932440392426420	Ground	94501	8	2	15.64	-3.75	11.89	
		Ground	94501	8	11.0	25.22	-8.57	16.65	
<p><b>Audited Dimensions = 17 x 11 x 8 in</b>            Fuel Surcharge 1.49 -0.75 0.74 5.50  <b>1st ref:</b> SL01538.00.004.0002 <b>2nd ref:</b> N  <b>Sender :</b> WOODARD &amp; CURRAN <b>Receiver:</b> Sebastian Poore            MOUNTFORT 1825 Saint Charles St.            PORTLAND ME 04101 ALAMEDA CA 94501</p>									
1Z0932440394701477		Ground	59701	8	5	19.53	-6.84	12.69	
		Ground	59701	8	13.0	27.47	-12.08	15.39	
<p><b>Audited Dimensions = 16 x 11 x 10 in</b>            Fuel Surcharge 1.23 -0.81 0.42 3.12  <b>1st ref:</b> SL01538.00.004.0002 <b>2nd ref:</b> N  <b>Sender :</b> WOODARD &amp; CURRAN <b>Receiver:</b> ATTN Deah Baker            MOUNTFORT Woodard &amp; Curran            PORTLAND ME 04101 1015 South Montana St            BUTTE MT 59701</p>									
1Z0932440395069543		Ground	95811	8	3	17.04	-5.96	11.08	
		Ground	95811	8	11.0	25.22	-11.09	14.13	
<p><b>Audited Dimensions = 18 x 14 x 6 in</b>            Fuel Surcharge 1.27 -0.80 0.47 3.52  <b>1st ref:</b> SL01533.00.004.0002 <b>2nd ref:</b> N  <b>Sender :</b> WOODARD &amp; CURRAN <b>Receiver:</b> ATTN Charles Barros            MOUNTFORT Woodard &amp; Curran            PORTLAND ME 04101 801 T Street            SACRAMENTO CA 95811</p>									
1Z0932440399261498		Ground	95008	8	2	15.64	-4.94	10.70	
		Ground	95008	8	13.0	27.47	-12.08	15.39	
<p><b>Audited Dimensions = 18 x 12 x 8 in</b>            Fuel Surcharge 1.84 -1.11 0.73 5.42  <b>1st ref:</b> SL01538.00.004.0002 <b>2nd ref:</b> N  <b>Sender :</b> WOODARD &amp; CURRAN <b>Receiver:</b> ATTN Dalia Flor Port            MOUNTFORT Woodard &amp; Curran            PORTLAND ME 04101 51 East Campbell Avenue            CAMPBELL CA 95008</p>									
1Z0932440399355726		Ground	59405	8	2	15.64	-4.94	10.70	
		Ground	59405	8	9.0	22.07	-8.39	13.68	
<p><b>Audited Dimensions = 17 x 11 x 6 in</b>            Fuel Surcharge 1.00 -0.54 0.46 3.44  <b>1st ref:</b> SL01533.00.004.0002 <b>2nd ref:</b> N  <b>Sender :</b> WOODARD &amp; CURRAN <b>Receiver:</b> ATTN Nathan Painter            MOUNTFORT Woodard &amp; Curran            PORTLAND ME 04101 601 River Drive South            GREAT FALLS MT 59405</p>									
01/04	1Z0932440393426562	Ground	63368	6	2	14.82	-4.12	10.70	
		Ground	63368	6	5.0	17.31	-6.05	11.26	
<p><b>Audited Dimensions = 17 x 12 x 3 in</b>            Fuel Surcharge 0.38 -0.30 0.08 0.64  <b>1st ref:</b> G.O. <b>2nd ref:</b> N  <b>Sender :</b> WOODARD &amp; CURRAN <b>Receiver:</b> Robert Nicols            MOUNTFORT Woodard&amp;Curran            PORTLAND ME 04101 100 Water Dr            O FALLON MO 63368</p>									



**Adjustments & Other Charges**

**Shipping Charge Corrections(continued) Learn how to avoid future shipping charge corrections. Visit [www.ups.com/avoidcharges](http://www.ups.com/avoidcharges).**

Pickup Date	Tracking Number	Original Service/Corrected Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	Adjustment Amount
01/05	1Z0932440199543875	Next Day Air	92394	108	5	139.61	-86.56	53.05	
		Next Day Air	92394	108	13.0	236.20	-151.17	85.03	
		<b>Audited Dimensions = 18 x 12 x 8 in</b>							
		Fuel Surcharge				14.73	-9.85	4.88	36.86
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> WOODARD & CURRAN MOUNTFORT PORTLAND ME 04101				<b>Receiver:</b> Daniel Peralta Victorville IWWTP 20080 Helendale Rd. Victorville CA 92394			
1Z0932440392961655		Ground	97756	8	10	23.74	-6.89	16.85	
		Ground	97756	8	25.0	46.60	-18.17	28.43	
		<b>Audited Dimensions = 24 x 16 x 9 in</b>							
		Fuel Surcharge				3.54	-1.75	1.79	13.37
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> WOODARD & CURRAN MOUNTFORT PORTLAND ME 04101				<b>Receiver:</b> Scott Hawk Woodard & Curran 637 NW Canyon Drive REDMOND OR 97756			
1Z0932441394661635		Next Day Air Saver	55128	136	1	80.14	-49.69	30.45	
		Next Day Air Saver	55128	136	16.0	215.06	-137.64	77.42	
		<b>Audited Dimensions = 18 x 13 x 9 in</b>							
		Fuel Surcharge				20.58	-13.41	7.17	54.14
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> WOODARD & CURRAN MOUNTFORT PORTLAND ME 04101				<b>Receiver:</b> Mea Clift 2190 Gentry Ave N SAINT PAUL MN 55128			
01/08	1Z0932440393101715	Ground	02904	2	2	11.53	-0.83	10.70	
		Ground	02904	2	25.0	18.44	-7.20	11.24	
		<b>Audited Dimensions = 24 x 16 x 9 in</b>							
		Fuel Surcharge				1.07	-0.99	0.08	0.62
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> WOODARD & CURRAN MOUNTFORT PORTLAND ME 04101				<b>Receiver:</b> Mohammed Sajid Hossain 21 Kennedy Drive NORTH PROVIDENCE RI 02904			
01/09	1Z0932449099237566	Ground	04101	8	8	21.15	-8.04	13.11	
		Ground	04101	8	10.0	23.74	-9.02	14.72	
		<b>Audited Dimensions = 16 x 12 x 7 in</b>							
		Fuel Surcharge				0.40	-0.15	0.25	1.86
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> Katie Howes 1318 Hazlett Way SAN JOSE CA 95131				<b>Receiver:</b> Jesse Murphy Woodard & Curran (Portland) 12 Mountfort St. PORTLAND ME 04101			
01/10	1Z0932449099437377	Ground	04101	8	24	45.21	-20.80	24.41	
		Ground	04101	8	25.0	46.60	-21.43	25.17	
		<b>Audited Dimensions = 24 x 16 x 9 in</b>							
		Fuel Surcharge				0.21	-0.09	0.12	0.88
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> Ritika Kacker Woodard & Curran 2175 N. California Boulevard WALNUT CREEK CA 94596				<b>Receiver:</b> Jesse Murphy Woodard & Curran (Portland) 12 Mountfort St. PORTLAND ME 04101			



**Adjustments & Other Charges**

**Shipping Charge Corrections(continued)** Learn how to avoid future shipping charge corrections. Visit [www.ups.com/avoidcharges](http://www.ups.com/avoidcharges).

Pickup Date	Tracking Number	Original Service/Corrected Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	Adjustment Amount
01/11	1Z0932449095046243	Ground	04101	5	12	18.85	-8.15	10.70	
		Ground	04101	5	27.0	29.15	-13.41	15.74	
		<b>Audited Dimensions = 24 x 17 x 9 in</b>							
		Fuel Surcharge				1.60	-0.82	0.78	5.82
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> PAUL NORIAN 1214 RIVERS REACH DR. CHARLESTON SC 29492				<b>Receiver:</b> JESSE MURPHY WOODARD & CURRAN (PORTLAND) 12 MOUNTFORT ST. PORTLAND ME 04101			
01/12	1Z0932449095803586	Ground	04101	6	7	17.81	-6.76	11.05	
		Ground	04101	6	13.0	20.89	-9.19	11.70	
		<b>Audited Dimensions = 18 x 12 x 8 in</b>							
		Fuel Surcharge				0.48	-0.38	0.10	0.75
		<b>1st ref:</b> IS Department				<b>2nd ref:</b> N			
		<b>Sender :</b> Richard Nelson Woodard & Curran 500 East Girard Ave. MONMOUTH IL 61462				<b>Receiver:</b> Jesse Murphy Woodard & Curran (Portland) 12 Mountfort St. PORTLAND ME 04101			

<b>Total Shipping Charge Corrections</b>	<b>17 Package(s)</b>	<b>145.95</b>
<b>Total Adjustments &amp; Other Charges</b>		<b>167.20</b>

**Service Charges**

Week Ending Date	Explanation	Published Charge	Incentive Credit	Billed Charge
01/13	Weekly Service Charge	32.90		32.90
<b>Total Service Charges</b>		<b>32.90</b>		<b>32.90</b>

**Invoice Messaging**

Code	Message
r	Dimensional weight applied
ag	Minimum Rates Applied



**Delivery Service Invoice** 208  
 Invoice Date **January 13, 2024**  
 Invoice Number 0000149E4X024  
 Account Number 149E4X  
 Control ID M028  
 Page 1 of 6

Plan 0377OK

0745A0000149E4X8

**WOODARD & CURRAN  
 BERT WESLEY  
 2055 SUGARLOAF CIR RM 175  
 DULUTH, GA 30097-7703**

**Sign up for electronic billing today!  
 Visit [ups.com/billing](http://ups.com/billing)**

For questions about your invoice, call:  
 (800) 811-1648  
 Monday - Friday  
 8:00 a.m. - 6:00 p.m. E.T.

or visit:  
[www.ups.com/billing](http://www.ups.com/billing)

**Account Status Summary  
 Weekly Payment Plan**

<b>Charges This Period</b>	<b>\$ 1,320.54</b>
<b>Amount Outstanding (prior invoices)</b>	<b>\$ 283.67</b>
<b>Total Amount Outstanding</b>	<b>\$ 1,604.21</b>

Please include the **Return Portion** of each outstanding invoice with your payment. **See Account Status for details.**

**Have you seen the new bill payment platform?**

The UPS Billing Center, our new billing portal, can make your bill payment experience easier. You can view and organize your UPS account information using your mobile device or desktop. You can also pay your bill on the go. Sign up today or pay your bill at [www.ups.com/guestpay/us](http://www.ups.com/guestpay/us).

**Thank you for using UPS.  
 Summary of Charges**

Page	Outbound	Charge
3	UPS Internet Shipping	\$ 1,337.77
6	Adjustments & Other Charges	\$ -17.23
<b>Charges this period</b>		<b>\$ 1,320.54</b>

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

*Note: This invoice may contain a fuel surcharge as described at [ups.com](http://ups.com). For more information, please visit [ups.com](http://ups.com).*



**Return Portion**

**WOODARD & CURRAN  
 BERT WESLEY  
 2055 SUGARLOAF CIR RM 175  
 DULUTH, GA 30097-7703**

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
 Invoice Number **0000149E4X024**  
 Account Number **149E4X**

**Amount due this period** **\$ 0.00**

Amount enclosed

If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

**UPS  
 P.O.BOX 809488  
 CHICAGO, IL 60680-9488**

**149E4X 2 011324 0745 1 00001320540 6**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**209**

Invoice Number 0000149E4X024

Account Number 149E4X

Page 2 of

**Account Status**

**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
0000149E4X523	12/30/2023	\$ 113.19

**Account Status**

**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
0000149E4X014	01/06/2024	\$ 283.67

**Total** \$ 283.67

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Outbound  
 UPS Internet Shipping**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Billed Charge
01/04	1Z149E4X0198720384	Next Day Air Residential Letter	02056	102	Letter	32.97
		Customer Weight			0.5	
		Residential Surcharge				6.20
		Delivery Area Surcharge				5.85
		Fuel Surcharge				6.87
		<b>Total</b>				51.89
	<b>UserID:</b> wridlon3222					
	<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102					
		<b>Receiver:</b>				
		TOM HAZLETT 39 Berkshire Street Norfolk MA 02056				
	1Z149E4X1591986012	Next Day Air Early Commercial Letter	02066	102	Letter	32.97
		Customer Weight			0.5	
		Delivery Area Surcharge				3.95
		Early Surcharge				30.00
		Fuel Surcharge				10.21
		<b>Total</b>				77.13
	<b>UserID:</b> wridlon3222					
	<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102					
		<b>Receiver:</b> alan benevides alan benevides 12 Benjamin Lane Scituate MA 02066				
	1Z149E4X1593031405	Next Day Air Early Residential Letter	13090	103	Letter	39.78
		Customer Weight			0.5	
		Residential Surcharge				6.20
		Early Surcharge				30.00
		Fuel Surcharge				11.59
		<b>Total</b>				87.57
	<b>UserID:</b> wridlon3222					
	<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102					
		<b>Receiver:</b> rebecca corbin rebecca corbin 8315 White Cedar Circle Liverpool NY 13090				
	1Z149E4X1594380438	Next Day Air Early Residential Letter	01913	102	5	49.09
		Residential Surcharge				6.20
		Early Surcharge				30.00
		Fuel Surcharge				13.01
		<b>Total</b>				98.30
	<b>UserID:</b> wridlon3222					
	<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102					
		<b>Receiver:</b> rachel gilbert rachel gilbert 12 Maudsley View Lane Amesbury MA 01913				



**Outbound**

**UPS Internet Shipping (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Billed Charge
01/04	1Z149E4X1594657023	Next Day Air Early Residential Letter	02127	102	Letter	32.97
		Customer Weight			0.5	
		Residential Surcharge				6.20
		Early Surcharge				30.00
		Fuel Surcharge				10.55
		<b>Total</b>				<b>79.72</b>
<b>UserID:</b> wridlon3222						
<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> frank cavaleri cavaleri family trust 576 East Second Street SOUTH BOSTON MA 02127				
	1Z149E4X1595372338	Next Day Air Early Residential Letter	04011	102	Letter	32.97
		Customer Weight			0.5	
		Residential Surcharge				6.20
		Early Surcharge				30.00
		Fuel Surcharge				10.55
		<b>Total</b>				<b>79.72</b>
<b>UserID:</b> wridlon3222						
<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> bruce nicholson bruce nicholson 126 Lunt Road Brunswick ME 04011				
	1Z149E4X1595614111	Next Day Air Early Residential Letter	34736	106	Letter	54.73
		Customer Weight			0.5	
		Residential Surcharge				6.20
		Delivery Area Surcharge				5.85
		Early Surcharge				30.00
		Fuel Surcharge				14.76
		<b>Total</b>				<b>111.54</b>
<b>UserID:</b> wridlon3222						
<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> steve guba steve guba 12818 Cooper Road Groveland FL 34736				
	1Z149E4X1596387893	Next Day Air Early Residential Letter	02920	102	Letter	32.97
		Customer Weight			0.5	
		Residential Surcharge				6.20
		Early Surcharge				30.00
		Fuel Surcharge				10.55
		<b>Total</b>				<b>79.72</b>
<b>UserID:</b> wridlon3222						
<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> douglas tirrell douglas tirrell 30 aspen dr CRANSTON RI 02920				



**Outbound**

**UPS Internet Shipping (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Billed Charge
01/04	1Z149E4X1597075941	Next Day Air Early Residential Letter	04086	102	Letter	32.97
		Customer Weight			0.5	
		Residential Surcharge				6.20
		Delivery Area Surcharge				5.85
		Early Surcharge				30.00
		Fuel Surcharge				11.44
		<b>Total</b>				86.46
<b>UserID:</b> wridlon3222		<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> randy tome randy tome 19 Barrows Drive Topsham ME 04086		
	1Z149E4X1597759506	Next Day Air Early Residential Letter	95120	108	5	139.61
		Residential Surcharge				6.20
		Early Surcharge				30.00
		Fuel Surcharge				26.81
		<b>Total</b>				202.62
<b>UserID:</b> wridlon3222		<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> thomas & melanie ric richardson family trust 7010 Quail Cliff Way San Jose CA 95120		
	1Z149E4X1599851723	Next Day Air Early Residential Letter	63042	106	5	119.65
		Residential Surcharge				6.20
		Early Surcharge				30.00
		Fuel Surcharge				23.77
		<b>Total</b>				179.62
<b>UserID:</b> wridlon3222		<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> zachariah malach zachariah malach 6712 Flowervale Drive Hazelwood MO 63042		
01/11	1Z149E4X0190128459	Next Day Air Commercial Letter	01060	102	5	49.09
		Fuel Surcharge				8.10
		<b>Total</b>				57.19
<b>UserID:</b> wridlon3222		<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> Lizz Drumm Woodard & Curran 47 Pleasant Street Suite 2N NORTHAMPTON MA 01060		
	1Z149E4X0191132246	Next Day Air Commercial Letter	62626	106	Letter	54.73
		Customer Weight			0.5	
		Delivery Area Surcharge - Extended				4.90
		Fuel Surcharge				9.84
		<b>Total</b>				69.47
<b>UserID:</b> wridlon3222		<b>Sender :</b> Chip Ridlon Woodard & Curran 41 Hutchins Drive Portland ME 04102		<b>Receiver:</b> Karen Etter Woodard & Curran 532 N. Broad Street CARLINVILLE IL 62626		



**Outbound**

**UPS Internet Shipping (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Billed Charge
01/11	1Z149E4X0196540608	Next Day Air Commercial	01742	102	Letter	32.97
		Letter				
		Customer Weight			0.5	
		Fuel Surcharge				5.44
		<b>Total</b>				38.41
<b>UserID:</b> wridlon3222						
<b>Sender :</b> Chip Ridlon		<b>Receiver:</b> JAY WADDINGTON				
Woodard & Curran		WOODARD & CURRAN				
41 Hutchins Drive		509 Bedford Street				
Portland ME 04102		Concord MA 01742				
	1Z149E4X0199838998	Next Day Air Commercial	02903	102	Letter	32.97
		Letter				
		Customer Weight			0.5	
		Fuel Surcharge				5.44
		<b>Total</b>				38.41
<b>UserID:</b> wridlon3222						
<b>Sender :</b> Chip Ridlon		<b>Receiver:</b> Lynn Etchingham				
Woodard & Curran		Woodard & Curran				
41 Hutchins Drive		33 Broad Street Floor 7				
Portland ME 04102		PROVIDENCE RI 02903				
<b>Total for Internet-ID:</b> wridlon3222						1,337.77
<b>Total UPS Internet Shipping</b>						15 Package(s) 1,337.77
<b>Total Outbound</b>						15 Package(s) 1,337.77

**Adjustments & Other Charges**

**Shipping Charge Corrections** Learn how to avoid future shipping charge corrections. Visit [www.ups.com/avoidcharges](http://www.ups.com/avoidcharges).

Pickup Date	Tracking Number	Original Service/ Corrected Service	ZIP Code	Zone	Weight	Billed Charge	Adjustment Amount
01/04	1Z149E4X1598632168	Next Day Air Early	62626	106	Letter	54.73	
		Next Day Air Early	62626	103	Letter	39.78	
		Fuel Surcharge				-2.28	-17.23
<b>Sender :</b> Chip Ridlon		<b>Receiver:</b> karen etter					
Woodard & Curran		woodard & curran					
41 Hutchins Drive		562 North Broad Street					
Portland ME 04102		Carlinville IL 62626					
<b>Shipped From / Corrected Origin:</b> KY 40213							
<b>Total Shipping Charge Corrections</b>						1 Package(s)	-17.23
<b>Total Adjustments &amp; Other Charges</b>							-17.23



**Delivery Service Invoice** 214  
 Invoice Date **January 13, 2024**  
 Invoice Number 000025FV57024  
 Account Number 25FV57  
 Control ID L742  
 Page 1 of 7

Plan 0377OK

0729A000025FV576

**WOODARD & CURRAN**  
**JOYCE MELLO**  
**33 BROAD ST FLR 7**  
**PROVIDENCE, RI 02903-4177**

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For questions about your invoice, call:  
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 Monday - Friday  
 8:00 a.m. - 6:00 p.m. E.T.

or visit:  
[www.ups.com/billing](http://www.ups.com/billing)

**Incentive Savings**

Total incentive savings this period \$ 1,135.94

Your amount due this period includes these savings.

See incentive summary section for details.

**Account Status Summary**

**Weekly Payment Plan**

Charges This Period \$ 870.62

Amount Outstanding (prior invoices) \$ 32.90

Total Amount Outstanding \$ 903.52

Please include the **Return Portion** of each outstanding invoice with your payment. See Account Status for details.

**Have you seen the new bill payment platform?**

The UPS Billing Center, our new billing portal, can make your bill payment experience easier. You can view and organize your UPS account information using your mobile device or desktop. You can also pay your bill on the go. Sign up today or pay your bill at [www.ups.com/guestpay/us](http://www.ups.com/guestpay/us).

**Thank you for using UPS.**

**Summary of Charges**

Page	Outbound	Charge
4	UPS CampusShip	\$ 687.50
6	Adjustments & Other Charges	\$ 150.22
7	Service Charges	\$ 32.90

Charges this period \$ 870.62

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

Note: This invoice may contain a fuel surcharge as described at [ups.com](http://ups.com). For more information, please visit [ups.com](http://ups.com).



**Return Portion**

**WOODARD & CURRAN**  
**JOYCE MELLO**  
**33 BROAD ST FLR 7**  
**PROVIDENCE, RI 02903-4177**

Please tear off and send with your payment in the enclosed envelope. Do not use staples or paper clips.

Invoice Date **January 13, 2024**  
 Invoice Number **000025FV57024**  
 Account Number **25FV57**

Amount due this period \$ 0.00

Amount enclosed

If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

**UPS**  
**P.O.BOX 650116**  
**DALLAS, TX 75265-0116**

**25FV57 4 011324 0729 1 00000870620 8**



**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		

**Next Day Air Commercial Package**

	01/13/2024	CCMFKHK	
Electronic Processed Tier	7	1,402.51	-617.12
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			

**Next Day Air Commercial Package**

	01/13/2024	CCMFKHL	
Electronic Processed Custom	7	1,402.51	-303.46

**Delivery Area Surcharge - Extended**

	01/13/2024	CCMFKMF	
Basic	7	34.30	-8.61

**Declared Value**

	01/13/2024	IPJJCLU	
Custom	6	94.25	-39.00

**Fuel Surcharge**

	01/13/2024		
			-155.31

**Ground Commercial Package**

	01/13/2024	CCMFKGM	
Electronic Processed Tier	1	15.16	-1.43
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			

**Ground Commercial Package**

	01/13/2024	CCMFKGN	
Electronic Processed Custom	1	15.16	-3.03

**3 Day Select Commercial Package**

	01/13/2024	CCMFKGQ	
Electronic Processed Tier	2	30.86	-2.12
Tier incentive based on an average weekly revenue of \$2,010.46 for W/E: 01/14/2023 - W/E: 01/06/2024.			

**Incentives**

**Outbound**

Service	Date	Incentive Plan	
		Published Charges	Incentive Credit
Incentive Level	Count		

**3 Day Select Commercial Package**

	01/13/2024	CCMFKGR	
Electronic Processed Custom	2	30.86	-5.86

**Total Outbound -1,135.94**

**Total Incentives -1,135.94**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

216

Invoice Number 000025FV57024

Account Number 25FV57

Page 3 of

**Account Status**

**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
000025FV57523	12/30/2023	\$ 197.11

**Account Status**

**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
000025FV57014	01/06/2024	\$ 32.90

**Total** **\$ 32.90**

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Outbound  
 UPS CampusShip**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/09	1Z25FV570396078472	Ground Commercial	02908	2	12	15.16	-4.46	10.70
		Customer Weight			7			
		UPS carbon neutral				0.05		0.05
		Fuel Surcharge				2.35	-0.69	1.66
		Customer Entered Dimensions = 40 x 10 x 4 in						
		<b>Total</b>				17.56	-5.15	12.41
	<b>1st ref: 0234511.00 / 003</b>							
	<b>UserID: Joyce Mello</b>							
	<b>Sender :</b> Lynn Etchingham							
	Woodard & Curran							
	33 Broad Street							
	Providence RI 02903							
	<b>2nd ref: N</b>							
	<b>Receiver:</b> Mike Dinoble, Techni							
	Providence Water Supply, Eng.							
	552 Academy Avenue							
	PROVIDENCE RI 02908-2725							
	<b>Message Codes:</b> r ag							
	1Z25FV571299128467	3 Day Select Commercial	01752	302	2	15.43	-3.99	11.44
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				2.55	-0.66	1.89
		<b>Total</b>				18.18	-4.65	13.53
	<b>1st ref: 0226517.25 / 002</b>							
	<b>UserID: Joyce Mello</b>							
	<b>Sender :</b> Lynn Etchingham							
	Woodard & Curran							
	33 Broad Street							
	Providence RI 02903							
	<b>2nd ref: N</b>							
	<b>Receiver:</b> Kelly Giangregorio							
	The TJX Companies, Inc.							
	400 Value Way							
	MARLBOROUGH MA 01752-3077							
	<b>Message Codes:</b> ag							
01/10	1Z25FV570195038494	Next Day Air Commercial	42749	105	10	148.99	-93.87	55.12
		Delivery Area Surcharge - Extended				4.90	-1.23	3.67
		Declared Value\$ 1,000.00				14.50	-6.00	8.50
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				25.39	-15.69	9.70
		<b>Total</b>				193.98	-116.79	77.19
	<b>1st ref: 217448.01.001.0002</b>							
	<b>UserID: Joyce Mello</b>							
	<b>Sender :</b> Lynn Etchingham							
	Woodard & Curran							
	33 Broad Street							
	Providence RI 02903							
	<b>2nd ref: N</b>							
	<b>Receiver:</b> Brian Stear							
	Marzetti Wastewater							
	598 South Butler Road							
	HORSE CAVE KY 42749-1423							
	<b>Message Codes:</b> ag							
	1Z25FV570195288545	Next Day Air Commercial	42749	105	25	274.33	-189.29	85.04
		Delivery Area Surcharge - Extended				4.90	-1.23	3.67
		Declared Value\$ 1,900.00				27.55	-11.40	16.15
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				46.07	-31.43	14.64
		<b>Total</b>				353.05	-233.35	119.70
	<b>1st ref: 217448.01.001.0002</b>							
	<b>UserID: Joyce Mello</b>							
	<b>Sender :</b> Lynn Etchingham							
	Woodard & Curran							
	33 Broad Street							
	Providence RI 02903							
	<b>2nd ref: N</b>							
	<b>Receiver:</b> Brian Stear							
	Marzetti Wastewater							
	598 South Butler Road							
	HORSE CAVE KY 42749-1423							
	<b>Message Codes:</b> ag							
	1Z25FV570196128528	Next Day Air Commercial	42749	105	30	306.81	-211.70	95.11
		Delivery Area Surcharge - Extended				4.90	-1.23	3.67
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				51.43	-35.13	16.30
		<b>Total</b>				363.34	-248.06	115.28
	<b>1st ref: 217448.01.001.0002</b>							
	<b>UserID: Joyce Mello</b>							
	<b>Sender :</b> Lynn Etchingham							
	Woodard & Curran							
	33 Broad Street							
	Providence RI 02903							
	<b>2nd ref: N</b>							
	<b>Receiver:</b> Brian Stear							
	Marzetti Wastewater							
	598 South Butler Road							
	HORSE CAVE KY 42749-1423							



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge
01/10	1Z25FV570197048505	Next Day Air Commercial	42749	105	15	206.13	-131.93	74.20
		Delivery Area Surcharge - Extended				4.90	-1.23	3.67
		Declared Value \$ 1,100.00				15.95	-6.60	9.35
		UPS carbon neutral				0.20		0.20
		Fuel Surcharge				34.82	-21.97	12.85
		<b>Total</b>				262.00	-161.73	100.27

1st ref: 217448.01.001.0002

2nd ref: N

UserID: Joyce Mello

**Sender** : Lynn Etchingham  
 Woodard & Curran  
 33 Broad Street  
 Providence RI 02903

**Receiver:** Brian Stear  
 Marzetti Wastewater  
 598 South Butler Road  
 HORSE CAVE KY 42749-1423

1Z25FV570198048487	Next Day Air Commercial	42749	105	5	115.43	-71.57	43.86
	Delivery Area Surcharge - Extended				4.90	-1.23	3.67
	Declared Value \$ 1,100.00				15.95	-6.60	9.35
	UPS carbon neutral				0.20		0.20
	Fuel Surcharge				19.85	-12.01	7.84
	<b>Total</b>				156.33	-91.41	64.92

1st ref: 217448.01.001.0002

2nd ref: N

UserID: Joyce Mello

**Sender** : Lynn Etchingham  
 Woodard & Curran  
 33 Broad Street  
 Providence RI 02903

**Receiver:** Brian Stear  
 Marzetti Wastewater  
 598 South Butler Road  
 HORSE CAVE KY 42749-1423

1Z25FV570198198539	Next Day Air Commercial	42749	105	5	115.43	-71.57	43.86
	Delivery Area Surcharge - Extended				4.90	-1.23	3.67
	Declared Value \$ 1,100.00				15.95	-6.60	9.35
	UPS carbon neutral				0.20		0.20
	Fuel Surcharge				19.85	-12.01	7.84
	<b>Total</b>				156.33	-91.41	64.92

1st ref: 217448.01.001.0002

2nd ref: N

UserID: Joyce Mello

**Sender** : Lynn Etchingham  
 Woodard & Curran  
 33 Broad Street  
 Providence RI 02903

**Receiver:** Brian Stear  
 Marzetti Wastewater  
 598 South Butler Road  
 HORSE CAVE KY 42749-1423

1Z25FV570199078514	Next Day Air Commercial	42749	105	20	235.39	-150.65	84.74
	Delivery Area Surcharge - Extended				4.90	-1.23	3.67
	Declared Value \$ 250.00				4.35	-1.80	2.55
	UPS carbon neutral				0.20		0.20
	Fuel Surcharge				39.65	-25.06	14.59
	<b>Total</b>				284.49	-178.74	105.75

1st ref: 217448.01.001.0002

2nd ref: N

UserID: Joyce Mello

**Sender** : Lynn Etchingham  
 Woodard & Curran  
 33 Broad Street  
 Providence RI 02903

**Receiver:** Brian Stear  
 Marzetti Wastewater  
 598 South Butler Road  
 HORSE CAVE KY 42749-1423



**Outbound**

**UPS CampusShip (continued)**

Pickup Date	Tracking Number	Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	
01/11	1Z25FV571290559008	3 Day Select Commercial	01752	302	2	15.43	-3.99	11.44	
		UPS carbon neutral				0.20		0.20	
		Fuel Surcharge				2.55	-0.66	1.89	
<b>Total</b>						18.18	-4.65	13.53	
<b>1st ref:</b> 0226517.25 / 002			<b>2nd ref:</b> N						
<b>UserID:</b> Joyce Mello									
<b>Sender :</b> Lynn Etchingham Woodard & Curran 33 Broad Street Providence RI 02903			<b>Receiver:</b> Kelly Giangregorio The TJX Companies, Inc. 400 Value Way MARLBOROUGH MA 01752-3077						
<b>Message Codes:</b> ag									
<b>Total for UserID:</b> Joyce Mello						1,823.44	-1,135.94	687.50	
<b>Total UPS CampusShip</b>						10 Package(s)	1,823.44	-1,135.94	687.50
<b>Total Outbound</b>						10 Package(s)	1,823.44	-1,135.94	687.50

**Adjustments & Other Charges**

**Adjustments**

Explanation	Number of Packages	Published Charge	Incentive Credit	Billed Charge
BILLING ADJUSTMENT FOR W/E 01/13/2024		8.75		8.75
SHIPPING CHARGE CORRECTION AUDIT FEE				
FEE BASED ON 7 PACKAGES				
AND \$141.47 CORRECTION AMOUNT				
<b>Total Adjustments</b>		8.75		8.75

**Shipping Charge Corrections** Learn how to avoid future shipping charge corrections. Visit [www.ups.com/avoidcharges](http://www.ups.com/avoidcharges).

Pickup Date	Tracking Number	Original Service/ Corrected Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Adjustment Charge	Amount
01/10	1Z25FV570195038494	Next Day Air	42749	105	10	148.99	-93.87	55.12	
		Next Day Air	42749	105	32.0	322.41	-222.46	99.95	
		<b>Audited Dimensions = 23 x 16 x 12 in</b>							
		Fuel Surcharge				28.62	-21.22	7.40	52.23
<b>1st ref:</b> 217448.01.001.0002			<b>2nd ref:</b> N						
<b>Sender :</b> JOYCE MELLO WOODARD & CURRAN BROAD PROVIDENCE RI 02903			<b>Receiver:</b> Brian Stear Marzetti Wastewater 598 South Butler Road HORSE CAVE KY 42749						
1Z25FV570195288545		Next Day Air	42749	105	25	274.33	-189.29	85.04	
		Next Day Air	42749	105	41.0	388.55	-268.10	120.45	
		<b>Audited Dimensions = 21 x 19 x 14 in</b>							
		Fuel Surcharge				18.85	-13.01	5.84	41.25
<b>1st ref:</b> 217448.01.001.0002			<b>2nd ref:</b> N						
<b>Sender :</b> JOYCE MELLO WOODARD & CURRAN BROAD PROVIDENCE RI 02903			<b>Receiver:</b> Brian Stear Marzetti Wastewater 598 South Butler Road HORSE CAVE KY 42749						
1Z25FV570196128528		Next Day Air	42749	105	30	306.81	-211.70	95.11	
		Next Day Air	42749	105	25.0	274.33	-189.29	85.04	
		Fuel Surcharge				-5.36	3.70	-1.66	-11.73
<b>1st ref:</b> 217448.01.001.0002			<b>2nd ref:</b> N						
<b>Sender :</b> JOYCE MELLO WOODARD & CURRAN BROAD PROVIDENCE RI 02903			<b>Receiver:</b> Brian Stear Marzetti Wastewater 598 South Butler Road HORSE CAVE KY 42749						



**Adjustments & Other Charges**

**Shipping Charge Corrections(continued)** Learn how to avoid future shipping charge corrections. Visit [www.ups.com/avoidcharges](http://www.ups.com/avoidcharges).

Pickup Date	Tracking Number	Original Service/ Corrected Service	ZIP Code	Zone	Weight	Published Charge	Incentive Credit	Billed Charge	Adjustment Amount
01/10	1Z25FV570197048505	Next Day Air	42749	105	15	206.13	-131.93	74.20	
		Next Day Air	42749	105	17.0	233.74	-149.60	84.14	
		<b>Audited Dimensions = 17 x 15 x 9 in</b>							
		Fuel Surcharge				4.56	-2.92	1.64	11.58
		<b>1st ref: 217448.01.001.0002</b>				<b>2nd ref: N</b>			
		<b>Sender : JOYCE MELLO WOODARD &amp; CURRAN BROAD PROVIDENCE RI 02903</b>				<b>Receiver: Brian Stear Marzetti Wastewater 598 South Butler Road HORSE CAVE KY 42749</b>			
1Z25FV570198048487		Next Day Air	42749	105	5	115.43	-71.57	43.86	
		Next Day Air	42749	105	10.0	148.99	-93.87	55.12	
		<b>Audited Dimensions = 14 x 13 x 7 in</b>							
		Fuel Surcharge				5.53	-3.68	1.85	13.11
		<b>1st ref: 217448.01.001.0002</b>				<b>2nd ref: N</b>			
		<b>Sender : JOYCE MELLO WOODARD &amp; CURRAN BROAD PROVIDENCE RI 02903</b>				<b>Receiver: Brian Stear Marzetti Wastewater 598 South Butler Road HORSE CAVE KY 42749</b>			
1Z25FV570198198539		Next Day Air	42749	105	5	115.43	-71.57	43.86	
		Next Day Air	42749	105	8.0	147.13	-92.69	54.44	
		Fuel Surcharge				5.23	-3.49	1.74	12.32
		<b>1st ref: 217448.01.001.0002</b>				<b>2nd ref: N</b>			
		<b>Sender : JOYCE MELLO WOODARD &amp; CURRAN BROAD PROVIDENCE RI 02903</b>				<b>Receiver: Brian Stear Marzetti Wastewater 598 South Butler Road HORSE CAVE KY 42749</b>			
01/11	1Z25FV571290559008	3 Day Select	01752	302					
		Additional Handling- Packaging/Other		302		19.50		19.50	
		Demand Surcharge-Addl Handling				6.90	-6.90	0.00	
		Fuel Surcharge				4.35	-1.14	3.21	22.71
		<b>1st ref: 0226517.25 / 002</b>				<b>2nd ref: N</b>			
		<b>Sender : JOYCE MELLO WOODARD &amp; CURRAN BROAD PROVIDENCE RI 02903</b>				<b>Receiver: Kelly Giangregorio The TJX Companies, Inc. 400 Value Way MARLBOROUGH MA 01752</b>			
		<b>Message Codes :ag</b>							

<b>Total Shipping Charge Corrections</b>	<b>7 Package(s)</b>	<b>141.47</b>
<b>Total Adjustments &amp; Other Charges</b>		<b>150.22</b>

**Service Charges**

Week Ending Date	Explanation	Published Charge	Incentive Credit	Billed Charge
01/13	Weekly Service Charge	32.90		32.90
<b>Total Service Charges</b>		<b>32.90</b>		<b>32.90</b>

**Invoice Messaging**

Code	Message
r	Dimensional weight applied
ag	Minimum Rates Applied



**Shipped from:**  
 WOODARD & CURRAN INC  
 PAUL DOMBROWSKI  
 1699 KING ST RM 406  
 ENFIELD, CT 06082-6052  
 Plan 0377OK

**Delivery Service Invoice** 221  
 Invoice Date **January 13, 2024**  
 Invoice Number 000029E64F024  
 Account Number 29E64F  
 Control ID 80U5  
 Page 1 of 3

0729A000029E64F2

**Sign up for electronic billing today!**  
 Visit [ups.com/billing](http://ups.com/billing)

For questions about your invoice, call:  
 (800) 811-1648  
 Monday - Friday  
 8:00 a.m. - 6:00 p.m. E.T.

**WOODARD & CURRAN INC**  
**LAUREN PASQUALI**  
**41 HUTCHINS DR**  
**PORTLAND, ME 04102-1973**

or visit:  
[www.ups.com/billing](http://www.ups.com/billing)

**Account Status Summary**  
**Weekly Payment Plan**

Charges This Period	\$ 16.90
Amount Outstanding (prior invoices)	\$ 16.90
<b>Total Amount Outstanding</b>	<b>\$ 33.80</b>

Please include the **Return Portion** of each outstanding invoice with your payment. **See Account Status for details.**

**Have you seen the new bill payment platform?**

The UPS Billing Center, our new billing portal, can make your bill payment experience easier. You can view and organize your UPS account information using your mobile device or desktop. You can also pay your bill on the go. Sign up today or pay your bill at [www.ups.com/guestpay/us](http://www.ups.com/guestpay/us).

**Thank you for using UPS.**  
**Summary of Charges**

Page	Charge
3	Service Charges \$ 16.90
<b>Charges this period \$ 16.90</b>	

Dear Customer: Do not pay. The above charges were submitted to your consolidated paying location for processing.

*Note: This invoice may contain a fuel surcharge as described at [ups.com](http://ups.com). For more information, please visit [ups.com](http://ups.com).*



**Return Portion**

**WOODARD & CURRAN INC**  
**LAUREN PASQUALI**  
**41 HUTCHINS DR**  
**PORTLAND, ME 04102-1973**

Please tear off and send with your payment in the enclosed envelope. **Do not use staples or paper clips.**

Invoice Date **January 13, 2024**  
 Invoice Number **000029E64F024**  
 Account Number **29E64F**

**Amount due this period \$ 0.00**

Amount enclosed

If this billing address is incorrect, mark an "X" in this box and make the appropriate changes above.

**UPS**  
**P.O.BOX 650116**  
**DALLAS, TX 75265-0116**

**29E64F 3 011324 0729 1 00000016900 4**



**Delivery Service Invoice**

Invoice Date **January 13, 2024**

**222**

Invoice Number 000029E64F024

Account Number 29E64F

Page 2 of

**Account Status**

**Weekly Payment Plan**

**Payments Applied**

Invoice Number	Invoice Date	Amount Paid
000029E64F523	12/30/2023	\$ 16.90

**Account Status**

**Weekly Payment Plan**

**Amount Outstanding (prior invoices):**

Please include the **Return Portion** of each outstanding invoice with your payment.

Invoice Number	Invoice Date	Balance Due
000029E64F014	01/06/2024	\$ 16.90

**Total** \$ 16.90

Outstanding balances reflect any payments received as of 01/12/2024. Please ignore this message if a recent payment has been made for any outstanding invoices.



**Delivery Service Invoice**  
Invoice Date **January 13, 2024** **223**  
Invoice Number 000029E64F024  
Account Number 29E64F

Page 3 of

### Service Charges

Week Ending Date	Explanation	Billed Charge
01/13	Weekly Service Charge	16.90
<b>Total Service Charges</b>		<b>16.90</b>



TO: Board of Directors  
Agenda Item No. 8

FROM: Taylor Blakslee, Hallmark Group

DATE: March 6, 2024

SUBJECT: Approval of Financial Reports for December 2023 and January 2024

**Recommended Motion**

Approve financial reports for December 2023 and January 2024.

**Discussion**

The Cuyama Basin Groundwater Sustainability Agency's financial report for December 2023 is provided as Attachment 1 and the financial report for January 2024 is provided as Attachment 2.

The reports include:

- Statement of Financial Position
- Receipts and Disbursements
- A/R Aging Summary
- A/P Aging Summary
- Statement of Operations with Budget Variance
- 2023/2024 Operating Budget



# **Cuyama Basin GSA**

## **Financial Statements December 2023**

**CUYAMA BASIN GSA**  
**Statement of Financial Position**  
As of December 31, 2023

226

	Dec 31, 23	Dec 31, 22	\$ Change	% Change
<b>ASSETS</b>				
<b>Current Assets</b>				
<b>Checking/Savings</b>				
Chase - General Checking	2,124,364	1,310,652	813,712	62%
<b>Total Checking/Savings</b>	2,124,364	1,310,652	813,712	62%
<b>Accounts Receivable</b>				
Accounts Receivable	1,245,153	1,049,302	195,851	19%
<b>Total Accounts Receivable</b>	1,245,153	1,049,302	195,851	19%
<b>Total Current Assets</b>	3,369,517	2,359,954	1,009,563	43%
<b>TOTAL ASSETS</b>	<b>3,369,517</b>	<b>2,359,954</b>	<b>1,009,563</b>	<b>43%</b>
<b>LIABILITIES &amp; EQUITY</b>				
<b>Liabilities</b>				
<b>Current Liabilities</b>				
<b>Accounts Payable</b>				
Accounts Payable	902,789	228,202	674,586	296%
<b>Total Accounts Payable</b>	902,789	228,202	674,586	296%
<b>Other Current Liabilities</b>				
New/Repl Well Deposits	2,200	0	2,200	100%
<b>Total Other Current Liabilities</b>	2,200	0	2,200	100%
<b>Total Current Liabilities</b>	904,989	228,202	676,786	297%
<b>Total Liabilities</b>	904,989	228,202	676,786	297%
<b>Equity</b>				
<b>Unrestricted Net Assets</b>	2,080,948	1,115,300	965,648	87%
<b>Net Income</b>	383,580	1,016,451	-632,871	-62%
<b>Total Equity</b>	2,464,529	2,131,752	332,777	16%
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>3,369,517</b>	<b>2,359,954</b>	<b>1,009,563</b>	<b>43%</b>

**CUYAMA BASIN GSA**  
**Receipts and Disbursements**  
**As of December 31, 2023**

227

Type	Date	Num	Name	Debit	Credit
<b>Chase - General Checking</b>					
Payment	07/07/2023	4397	Groundwater Extraction Fees:Sunrise Olive Ranch, LLC	21,138.84	
Bill Pmt -Check	07/12/2023	1145	HGCPM, Inc.		31,707.72
Bill Pmt -Check	07/12/2023	1146	Klein DeNatale Goldner		18,234.50
Bill Pmt -Check	07/12/2023	1147	Provost & Pritchard Consulting Group		6,239.42
Bill Pmt -Check	07/12/2023	1148	Woodard & Curran Inc		161,164.95
Bill Pmt -Check	07/12/2023	1149	Provost & Pritchard Consulting Group		2,005.00
Payment	07/14/2023	21532	Groundwater Extraction Fees:Cuyama Orchards, Inc	12,682.80	
Payment	07/14/2023	1867	Groundwater Extraction Fees:Highland Vineyard SB, LLC	20,109.36	
Bill Pmt -Check	09/08/2023	1150	HGCPM, Inc.		42,426.72
Bill Pmt -Check	09/08/2023	1151	Klein DeNatale Goldner		8,782.05
Bill Pmt -Check	09/08/2023	1152	Provost & Pritchard Consulting Group		7,879.96
Bill Pmt -Check	09/08/2023	1153	U.S. Geological Survey		13,150.00
Bill Pmt -Check	09/08/2023	1154	Woodard & Curran Inc		218,671.47
Payment	10/17/2023	05-251132	Department of Water Resources	391,357.90	
Deposit	10/26/2023			0.71	
Bill Pmt -Check	11/01/2023	1155	HGCPM, Inc.		32,091.98
Bill Pmt -Check	11/01/2023	1156	Klein DeNatale Goldner		14,302.50
Bill Pmt -Check	11/01/2023	1157	Provost & Pritchard Consulting Group		11,238.91
Bill Pmt -Check	11/01/2023	1158	U.S. Geological Survey		13,150.00
Bill Pmt -Check	11/01/2023	1159	Woodard & Curran Inc		246,535.78
Deposit	12/11/2023			2,400.00	
Payment	12/13/2023	05-292282	Department of Water Resources	343,515.24	
Check	12/14/2023	1160	Groundwater Extraction Fees:Bolthouse Land Co, LLC		1,558.75
Total Chase - General Checking				791,204.85	829,139.71
<b>TOTAL</b>				<b>791,204.85</b>	<b>829,139.71</b>

**CUYAMA BASIN GSA  
A/R Aging Summary  
As of December 31, 2023**

---

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Department of Water Resources	<u>800,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>445,153</u>	<u>1,245,153</u>
<b>TOTAL</b>	<b><u>800,000</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>445,153</u></b>	<b><u>1,245,153</u></b>

**CUYAMA BASIN GSA**  
**A/P Aging Summary**  
As of December 31, 2023

---

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
BC2 Environmental	0	199,646	74,721	52,764	0	327,131
Daniells Phillips Vaughan & Bock	1,950	0	1,000	6,500	0	9,450
HGCPM, Inc.	19,835	0	14,936	23,611	0	58,382
Klein DeNatale Goldner	0	12,089	11,552	3,300	0	26,941
Provost & Pritchard Consulting Group	0	0	1,079	7,850	3,002	11,931
Woodard & Curran Inc	170,219	0	174,800	123,935	0	468,953
<b>TOTAL</b>	<b>192,004</b>	<b>211,735</b>	<b>278,088</b>	<b>217,959</b>	<b>3,002</b>	<b>902,789</b>

# CUYAMA BASIN GSA

230

## Statement of Operations with Budget Variance

July through December 2023

	Jul - Dec 23	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>Direct Public Funds</b>				
Groundwater Extraction Fees	530,133	530,133	-0	100%
Grant Reimbursements	1,244,309	2,110,712	-866,403	59%
<b>Total Direct Public Funds</b>	1,774,441	2,640,845	-866,404	67%
<b>Total Income</b>	1,774,441	2,640,845	-866,404	67%
<b>Cost of Goods Sold</b>				
<b>Program Expenses</b>				
<b>Technical Consulting</b>				
Monitoring Network Enhancements	447,466	475,000	-27,534	94%
GSP Implementation - W&C	49,901	105,000	-55,099	48%
Stakeholder Engagement	89,101	66,000	23,101	135%
Technical Support for DWR	0	7,996	-7,996	0%
Outreach	0	15,331	-15,331	0%
Grant Proposals	0	21,000	-21,000	0%
Grant Administration	42,783	49,996	-7,214	86%
Improve Basin Water Use Info	34,738	51,000	-16,262	68%
Project & Mgmt Action Impl	166,987	173,000	-6,013	97%
5 Year GSP Update - Technical	315,508	344,224	-28,716	92%
Fault Investigation	37,872	60,000	-22,128	63%
Well Permit Review - Technical	0	6,000	-6,000	0%
<b>Total Technical Consulting</b>	1,184,356	1,374,547	-190,191	86%
<b>Other Technical Consulting</b>				
Monitoring Network	42,828	46,500	-3,672	92%
Stream Gauge Maintenance	0	28,326	-28,326	0%
<b>Total Other Technical Consulting</b>	42,828	74,826	-31,998	57%
<b>Total Program Expenses</b>	1,227,184	1,449,373	-222,189	85%
<b>Total COGS</b>	1,227,184	1,449,373	-222,189	85%
<b>Gross Profit</b>	547,258	1,191,472	-644,214	46%
<b>Expense</b>				
<b>General and Administrative</b>				
<b>GSA Executive Director</b>				
GSA BOD Meetings	51,513	55,699	-4,187	92%
Consult Mgmt and GSP Devel	26,738	36,673	-9,936	73%
Financial Information Coord	15,063	25,677	-10,615	59%
Funding Process (GWE Fee)	2,238	2,784	-547	80%
CBGSA Outreach	8,650	5,357	3,293	161%
Adjudication Support	975	966	9	101%
Management Area Admin	0	5,886	-5,886	0%
5-Year GSP Update - Admin	0	9,109	-9,109	0%
Water Use Enforcement	0	12,698	-12,698	0%
Well Permit Review - Admin	0	998	-998	0%
Travel and Direct Costs	0	2,847	-2,847	0%
<b>Total GSA Executive Director</b>	105,175	158,694	-53,519	66%
<b>Other Administrative</b>				
Legal	44,618	99,998	-55,380	45%
Auditing/Accounting Fees	9,450	10,000	-550	95%
Printing and Copying	1,325	0	1,325	100%
Other Admin Expense	3,109	0	3,109	100%
Contingency	0	9,998	-9,998	0%
<b>Total Other Administrative</b>	58,503	119,996	-61,493	49%
<b>Total General and Administrative</b>	163,678	278,690	-115,012	59%
<b>Total Expense</b>	163,678	278,690	-115,012	59%
<b>Net Ordinary Income</b>	383,580	912,782	-529,202	42%
<b>Net Income</b>	383,580	912,782	-529,202	42%

**CUYAMA BASIN GSA**  
**FY 23/24 Budget Overview**  
 July 2023 - June 2024

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	<b>Jul '23 - Jun 24</b>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
<b>Direct Public Funds</b>	
Groundwater Extraction Fees	530,133
Grant Reimbursements	4,221,424
<b>Total Direct Public Funds</b>	4,751,557
<b>Total Income</b>	4,751,557
<b>Cost of Goods Sold</b>	
<b>Program Expenses</b>	
<b>Technical Consulting</b>	
Monitoring Network Enhancements	2,443,000
GSP Implementation - W&C	210,000
Stakeholder Engagement	132,000
Technical Support for DWR	16,000
Outreach	30,667
Grant Proposals	42,000
Grant Administration	100,000
Basin Water Use Surveys	102,000
Project & Mgmt Action Impl	491,000
5 Year GSP Update - Technical	688,450
Fault Investigation	330,000
Well Permit Review - Technical	12,000
<b>Total Technical Consulting</b>	4,597,117
<b>Other Technical Consulting</b>	
Monitoring Network	68,000
Stream Gauge Maintenance	56,650
<b>Total Other Technical Consulting</b>	124,650
<b>Total Program Expenses</b>	4,721,767
<b>Total COGS</b>	4,721,767
<b>Gross Profit</b>	29,790
<b>Expense</b>	
<b>General and Administrative</b>	
<b>GSA Executive Director</b>	
GSA BOD Meetings	111,397
Consult Mgmt and GSP Devel	73,351
Financial Information Coord	51,357
Funding Process (GWE Fee)	5,562
CBGSA Outreach	10,721
Adjudication Support	1,932
Management Area Admin	11,772
5-Year GSP Update - Admin	18,217
Water Use Enforcement	25,400
Well Permit Review - Admin	2,000
Travel and Direct Costs	5,691
<b>Total GSA Executive Director</b>	317,400
<b>Other Administrative</b>	
Legal	200,000
Insurance - D&O and General	16,603
Auditing/Accounting Fees	10,000
Other Admin Expense	200
Contingency	20,000
<b>Total Other Administrative</b>	246,803
<b>Total General and Administrative</b>	564,203
<b>Total Expense</b>	564,203
<b>Net Ordinary Income</b>	-534,413
<b>Net Income</b>	<b>-534,413</b>



# **Cuyama Basin GSA**

## **Financial Statements January 2024**

**CUYAMA BASIN GSA**  
**Statement of Financial Position**  
As of January 31, 2024

233

	Jan 31, 24	Jan 31, 23	\$ Change	% Change
<b>ASSETS</b>				
<b>Current Assets</b>				
<b>Checking/Savings</b>				
Chase - General Checking	1,426,747	1,230,074	196,673	16%
<b>Total Checking/Savings</b>	1,426,747	1,230,074	196,673	16%
<b>Accounts Receivable</b>				
Accounts Receivable	1,245,153	1,029,624	215,529	21%
<b>Total Accounts Receivable</b>	1,245,153	1,029,624	215,529	21%
<b>Total Current Assets</b>	2,671,900	2,259,698	412,202	18%
<b>TOTAL ASSETS</b>	<b>2,671,900</b>	<b>2,259,698</b>	<b>412,202</b>	<b>18%</b>
<b>LIABILITIES &amp; EQUITY</b>				
<b>Liabilities</b>				
<b>Current Liabilities</b>				
<b>Accounts Payable</b>				
Accounts Payable	479,657	250,009	229,647	92%
<b>Total Accounts Payable</b>	479,657	250,009	229,647	92%
<b>Other Current Liabilities</b>				
New/Repl Well Deposits	2,200	0	2,200	100%
<b>Total Other Current Liabilities</b>	2,200	0	2,200	100%
<b>Total Current Liabilities</b>	481,857	250,009	231,847	93%
<b>Total Liabilities</b>	481,857	250,009	231,847	93%
<b>Equity</b>				
<b>Unrestricted Net Assets</b>	2,080,948	1,115,300	965,648	87%
<b>Net Income</b>	109,095	894,388	-785,294	-88%
<b>Total Equity</b>	2,190,043	2,009,689	180,354	9%
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>2,671,900</b>	<b>2,259,698</b>	<b>412,202</b>	<b>18%</b>

**CUYAMA BASIN GSA**  
**Receipts and Disbursements**  
**As of January 31, 2024**

**234**

Type	Date	Num	Name	Debit	Credit
<b>Chase - General Checking</b>					
Payment	07/07/2023	4397	Groundwater Extraction Fees:Sunrise Olive Ranch, LLC	21,138.84	
Bill Pmt -Check	07/12/2023	1145	HGCPM, Inc.		31,707.72
Bill Pmt -Check	07/12/2023	1146	Klein DeNatale Goldner		18,234.50
Bill Pmt -Check	07/12/2023	1147	Provost & Pritchard Consulting Group		6,239.42
Bill Pmt -Check	07/12/2023	1148	Woodard & Curran Inc		161,164.95
Bill Pmt -Check	07/12/2023	1149	Provost & Pritchard Consulting Group		2,005.00
Payment	07/14/2023	21532	Groundwater Extraction Fees:Cuyama Orchards, Inc	12,682.80	
Payment	07/14/2023	1867	Groundwater Extraction Fees:Highland Vineyard SB, LLC	20,109.36	
Bill Pmt -Check	09/08/2023	1150	HGCPM, Inc.		42,426.72
Bill Pmt -Check	09/08/2023	1151	Klein DeNatale Goldner		8,782.05
Bill Pmt -Check	09/08/2023	1152	Provost & Pritchard Consulting Group		7,879.96
Bill Pmt -Check	09/08/2023	1153	U.S. Geological Survey		13,150.00
Bill Pmt -Check	09/08/2023	1154	Woodard & Curran Inc		218,671.47
Payment	10/17/2023	05-251132	Department of Water Resources	391,357.90	
Deposit	10/26/2023			0.71	
Bill Pmt -Check	11/01/2023	1155	HGCPM, Inc.		32,091.98
Bill Pmt -Check	11/01/2023	1156	Klein DeNatale Goldner		14,302.50
Bill Pmt -Check	11/01/2023	1157	Provost & Pritchard Consulting Group		11,238.91
Bill Pmt -Check	11/01/2023	1158	U.S. Geological Survey		13,150.00
Bill Pmt -Check	11/01/2023	1159	Woodard & Curran Inc		246,535.78
Deposit	12/11/2023			2,400.00	
Payment	12/13/2023	05-292282	Department of Water Resources	343,515.24	
Check	12/14/2023	1160	Groundwater Extraction Fees:Bolthouse Land Co, LLC		1,558.75
Bill Pmt -Check	01/10/2024	1161	BC2 Environmental		127,485.00
Bill Pmt -Check	01/10/2024	1162	Daniells Phillips Vaughan & Bock		7,500.00
Bill Pmt -Check	01/10/2024	1163	HGCPM, Inc.		38,547.20
Bill Pmt -Check	01/10/2024	1164	Klein DeNatale Goldner		14,852.15
Bill Pmt -Check	01/10/2024	1165	Provost & Pritchard Consulting Group		10,851.89
Bill Pmt -Check	01/10/2024	1166	Woodard & Curran Inc		123,934.89
Bill Pmt -Check	01/10/2024	1167	BC2 Environmental		199,646.25
Bill Pmt -Check	01/10/2024	1168	Woodard & Curran Inc		174,799.72
Total Chase - General Checking				791,204.85	1,526,756.81
<b>TOTAL</b>				<b>791,204.85</b>	<b>1,526,756.81</b>

**CUYAMA BASIN GSA  
A/R Aging Summary  
As of January 31, 2024**

---

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Department of Water Resources	<u>0</u>	<u>0</u>	<u>800,000</u>	<u>0</u>	<u>445,153</u>	<u>1,245,153</u>
<b>TOTAL</b>	<u><b>0</b></u>	<u><b>0</b></u>	<u><b>800,000</b></u>	<u><b>0</b></u>	<u><b>445,153</b></u>	<u><b>1,245,153</b></u>

**CUYAMA BASIN GSA  
A/P Aging Summary  
As of January 31, 2024**

236

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
BC2 Environmental	76,350	0	0	0	0	76,350
CA Assoc of Mutual Water Companies	0	100	0	0	0	100
Daniells Phillips Vaughan & Bock	0	0	1,950	0	0	1,950
HGCPM, Inc.	29,020	0	19,835	0	0	48,855
Klein DeNatale Goldner	49,506	0	12,089	0	0	61,594
Provost & Pritchard Consulting Group	8,701	0	0	1,079	0	9,780
Woodard & Curran Inc	110,808	0	170,219	0	0	281,027
<b>TOTAL</b>	<b>274,385</b>	<b>100</b>	<b>204,092</b>	<b>1,079</b>	<b>0</b>	<b>479,657</b>

# CUYAMA BASIN GSA

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## Statement of Operations with Budget Variance

July 2023 through January 2024

	Jul '23 - Jan 24	Budget	\$ Over Budget	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>Direct Public Funds</b>				
Groundwater Extraction Fees	530,133	530,133	-0	100%
Grant Reimbursements	1,244,309	2,110,712	-866,403	59%
<b>Total Direct Public Funds</b>	1,774,441	2,640,845	-866,404	67%
<b>Total Income</b>	1,774,441	2,640,845	-866,404	67%
<b>Cost of Goods Sold</b>				
<b>Program Expenses</b>				
<b>Technical Consulting</b>				
Monitoring Network Enhancements	550,230	775,000	-224,770	71%
GSP Implementation - W&C	58,564	122,500	-63,936	48%
Stakeholder Engagement	102,246	77,000	25,246	133%
Technical Support for DWR	0	9,330	-9,330	0%
Outreach	0	17,887	-17,887	0%
Grant Proposals	0	24,500	-24,500	0%
Grant Administration	46,288	58,330	-12,043	79%
Improve Basin Water Use Info	34,738	59,500	-24,762	58%
Project & Mgmt Action Impl	192,300	226,000	-33,700	85%
5 Year GSP Update - Technical	343,551	401,595	-58,044	86%
Fault Investigation	43,599	70,000	-26,401	62%
Well Permit Review - Technical	0	7,000	-7,000	0%
<b>Total Technical Consulting</b>	1,371,514	1,848,642	-477,128	74%
<b>Other Technical Consulting</b>				
Monitoring Network	51,529	57,250	-5,721	90%
Stream Gauge Maintenance	0	28,326	-28,326	0%
<b>Total Other Technical Consulting</b>	51,529	85,576	-34,047	60%
<b>Total Program Expenses</b>	1,423,043	1,934,218	-511,175	74%
<b>Total COGS</b>	1,423,043	1,934,218	-511,175	74%
<b>Gross Profit</b>	351,399	706,627	-355,228	50%
<b>Expense</b>				
<b>General and Administrative</b>				
<b>GSA Executive Director</b>				
GSA BOD Meetings	68,475	64,982	3,493	105%
Consult Mgmt and GSP Devel	29,238	42,786	-13,549	68%
Financial Information Coor	15,938	29,957	-14,020	53%
Funding Process (GWE Fee)	5,613	3,248	2,365	173%
CBGSA Outreach	8,950	6,251	2,699	143%
Adjudication Support	3,175	1,127	2,048	282%
Management Area Admin	150	6,867	-6,717	2%
5-Year GSP Update - Admin	0	10,627	-10,627	0%
Water Use Enforcement	0	14,815	-14,815	0%
Well Permit Review - Admin	0	1,165	-1,165	0%
Travel and Direct Costs	0	3,321	-3,321	0%
<b>Total GSA Executive Director</b>	131,538	185,146	-53,609	71%
<b>Other Administrative</b>				
Legal	94,124	116,665	-22,541	81%
Auditing/Accounting Fees	9,450	10,000	-550	95%
Printing and Copying	3,856	0	3,856	100%
Other Admin Expense	3,336	200	3,136	1,668%
Contingency	0	11,665	-11,665	0%
<b>Total Other Administrative</b>	110,766	138,530	-27,764	80%
<b>Total General and Administrative</b>	242,304	323,676	-81,372	75%
<b>Total Expense</b>	242,304	323,676	-81,372	75%
<b>Net Ordinary Income</b>	109,095	382,951	-273,856	28%
<b>Net Income</b>	<b>109,095</b>	<b>382,951</b>	<b>-273,856</b>	<b>28%</b>

**CUYAMA BASIN GSA**  
**FY 23/24 Budget Overview**  
 July 2023 - June 2024

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	<b>Jul '23 - Jun 24</b>
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
<b>Direct Public Funds</b>	
Groundwater Extraction Fees	530,133
Grant Reimbursements	4,221,424
<b>Total Direct Public Funds</b>	4,751,557
<b>Total Income</b>	4,751,557
<b>Cost of Goods Sold</b>	
<b>Program Expenses</b>	
<b>Technical Consulting</b>	
Monitoring Network Enhancements	2,443,000
GSP Implementation - W&C	210,000
Stakeholder Engagement	132,000
Technical Support for DWR	16,000
Outreach	30,667
Grant Proposals	42,000
Grant Administration	100,000
Basin Water Use Surveys	102,000
Project & Mgmt Action Impl	491,000
5 Year GSP Update - Technical	688,450
Fault Investigation	330,000
Well Permit Review - Technical	12,000
<b>Total Technical Consulting</b>	4,597,117
<b>Other Technical Consulting</b>	
Monitoring Network	68,000
Stream Gauge Maintenance	56,650
<b>Total Other Technical Consulting</b>	124,650
<b>Total Program Expenses</b>	4,721,767
<b>Total COGS</b>	4,721,767
<b>Gross Profit</b>	29,790
<b>Expense</b>	
<b>General and Administrative</b>	
<b>GSA Executive Director</b>	
GSA BOD Meetings	111,397
Consult Mgmt and GSP Devel	73,351
Financial Information Coord	51,357
Funding Process (GWE Fee)	5,562
CBGSA Outreach	10,721
Adjudication Support	1,932
Management Area Admin	11,772
5-Year GSP Update - Admin	18,217
Water Use Enforcement	25,400
Well Permit Review - Admin	2,000
Travel and Direct Costs	5,691
<b>Total GSA Executive Director</b>	317,400
<b>Other Administrative</b>	
Legal	200,000
Insurance - D&O and General	16,603
Auditing/Accounting Fees	10,000
Other Admin Expense	200
Contingency	20,000
<b>Total Other Administrative</b>	246,803
<b>Total General and Administrative</b>	564,203
<b>Total Expense</b>	564,203
<b>Net Ordinary Income</b>	-534,413
<b>Net Income</b>	<b>-534,413</b>



TO: Board of Directors  
Agenda Item No. 9a

FROM: Brian Van Lienden, Woodard & Curran

DATE: March 6, 2024

SUBJECT: Discuss and Take Appropriate Action on Water Year 2023 Annual Report

**Recommended Motion**

Approve the Water Year 2023 Annual Report.

**Discussion**

In compliance with the Sustainable Groundwater Management Act, annual reports on basin sustainability metrics and progress on Groundwater Sustainability Plan implementation must be submitted to the California Department of Water Resources (DWR) by April 1st of each year.

A summary of the draft annual report for Water Year 2022-2023 (October 1, 2022 through September 30, 2023) is provided as Attachment 1, and the full report is provided as Attachment 2 for consideration of approval.

## Cuyama Basin Groundwater Sustainability Agency

# 9a. Discuss and Take Appropriate Action on Water Year 2023 Annual Report

Brian Van Lienden

March 6, 2024



# Annual Report Timeline

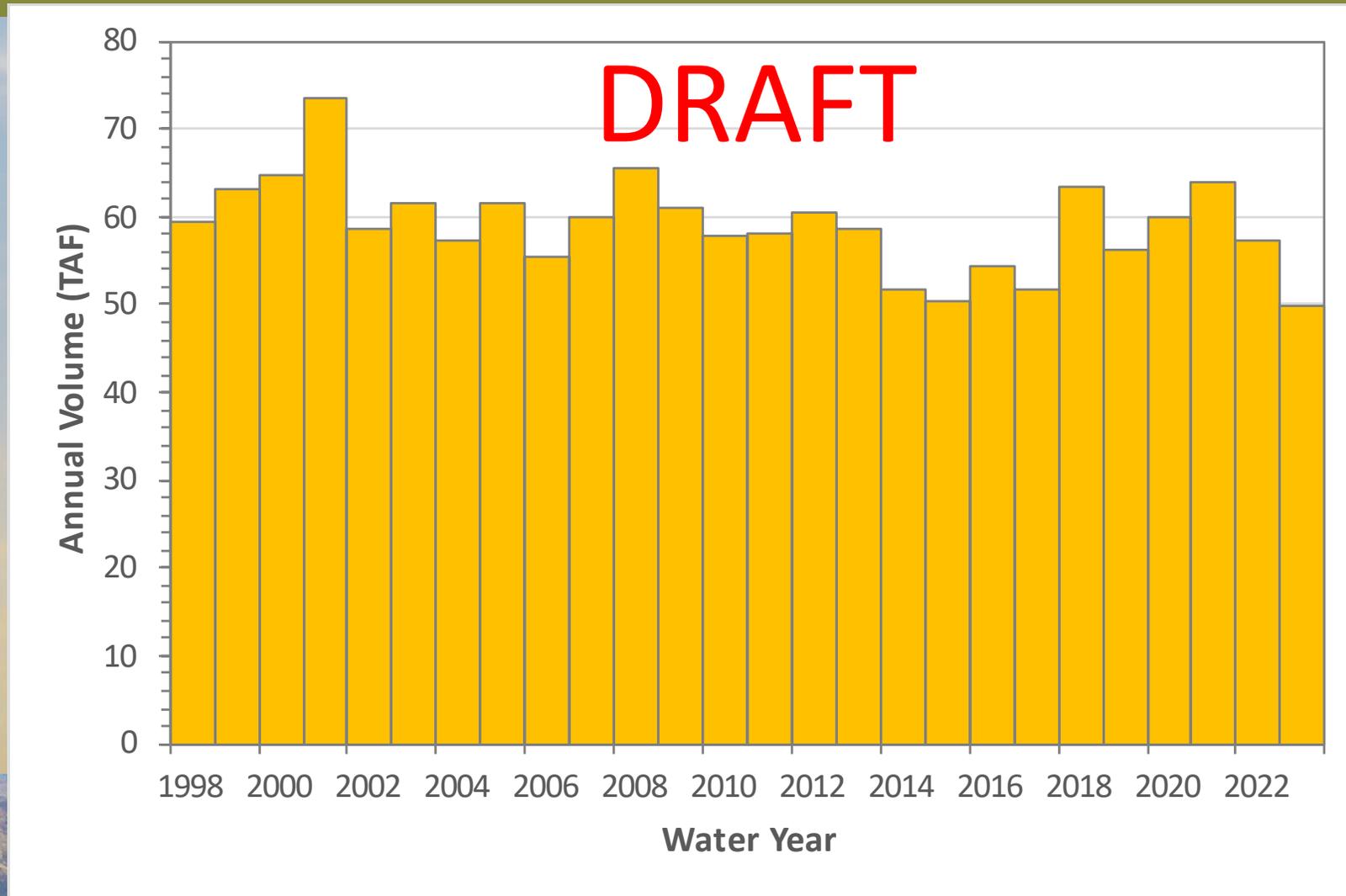
- DWR SGMA regulations require that an Annual Report be submitted each year by April 1<sup>st</sup> each year
- Staff is requesting approval of the [Annual Report](#)

# Data and Model Updates

- Groundwater elevations:
  - Available data collected for all wells in monitoring network through 2023
- Groundwater model update
  - Historical model period is extended through 2023
    - Annual Report model does not reflect ongoing changes being worked on to update the model.
  - Updated land use, precipitation and evapotranspiration data collected for 2023
    - Updated land use data has been provided for 2023 period by local landowners
    - LandIQ also developed land use estimates for 2023; this was used to supplement local landowner data

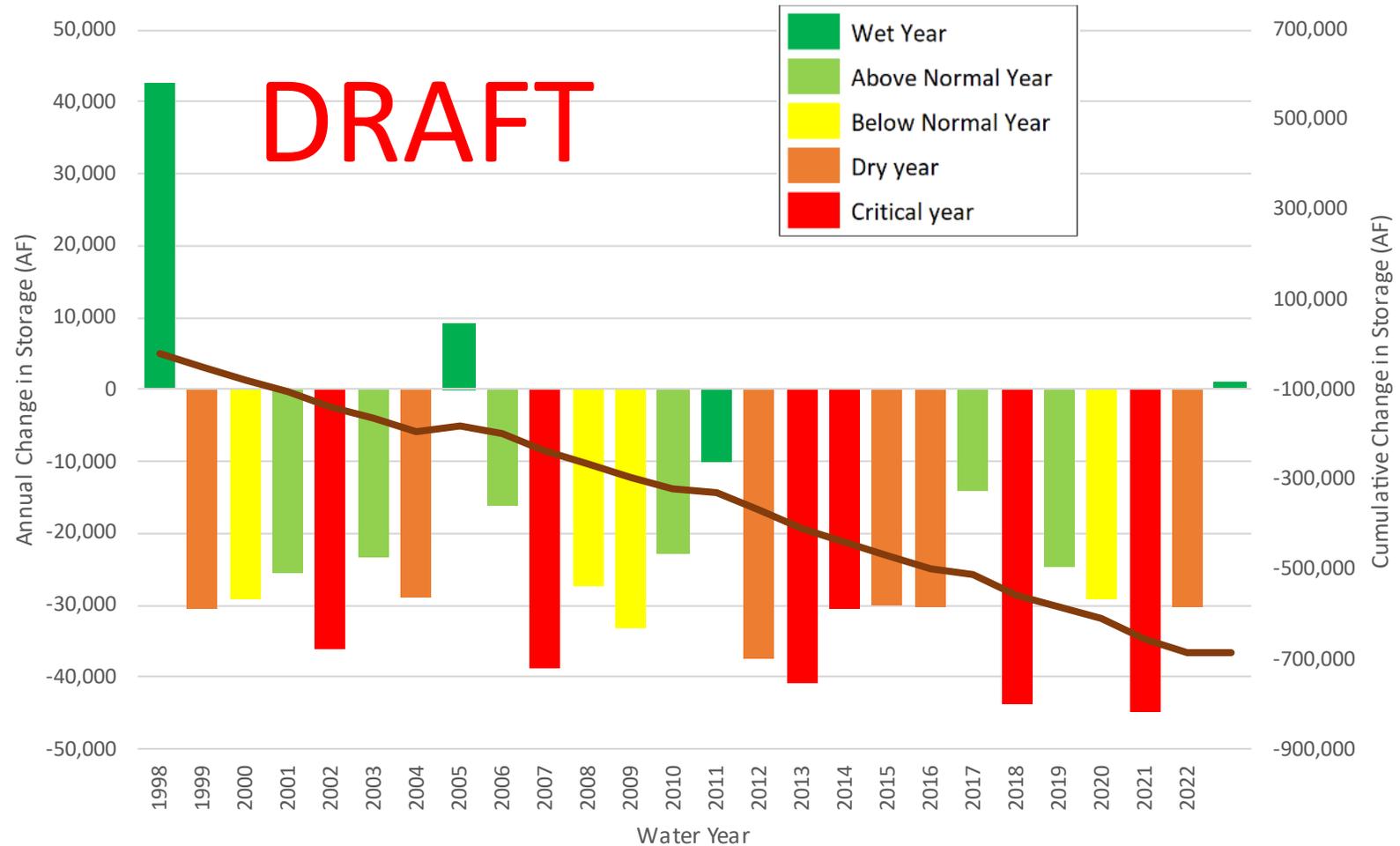
# Estimated Groundwater Extraction

- Figure has been updated to include 2023
- Estimated groundwater extractions:
  - 2022: 57,400 AF
    - Reduced from 66,700 AF based on the land use corrections
  - 2023: 49,900 AF



# Change in Groundwater Storage

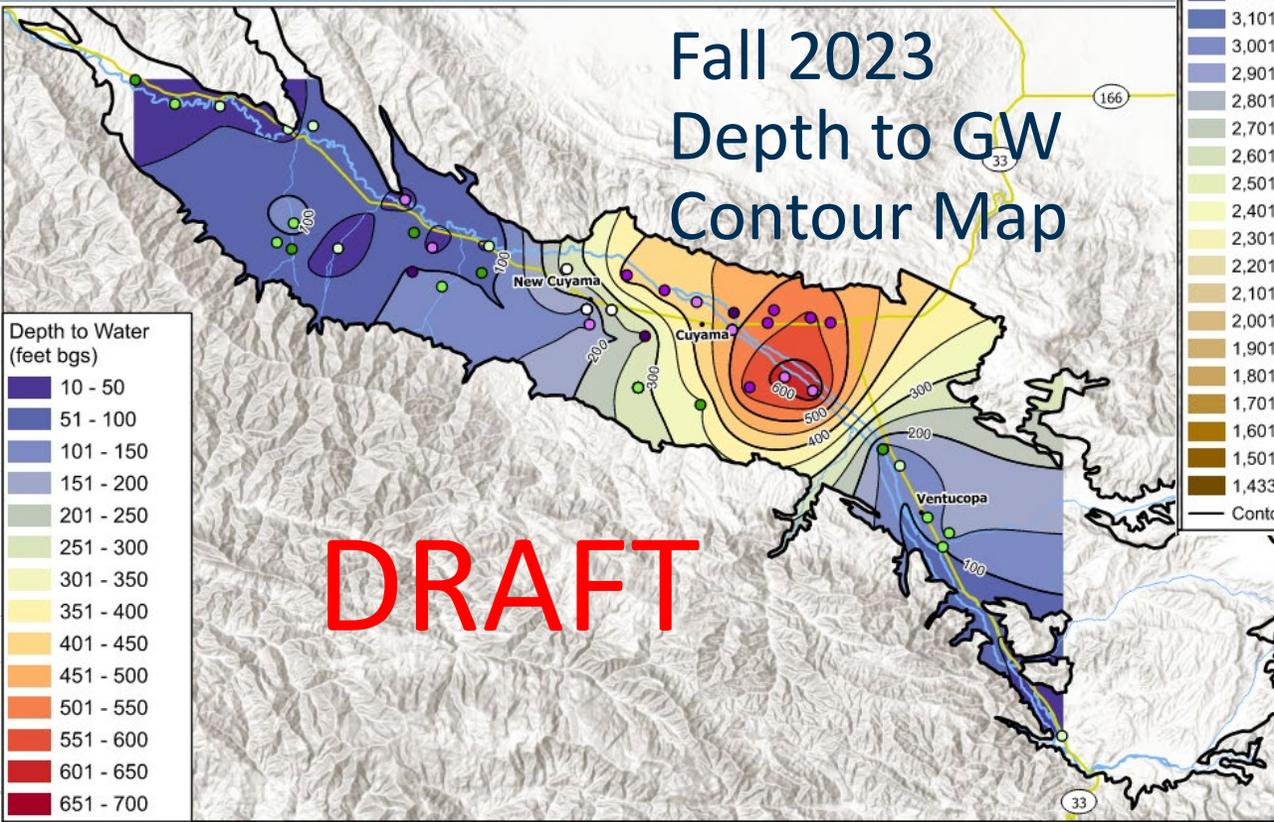
- Figure has been updated to include 2023
- Estimated change in storage:
  - 2022: -30,200 AF
    - Changed from -38,500 AF following land use corrections
  - 2023: +1,000 AF



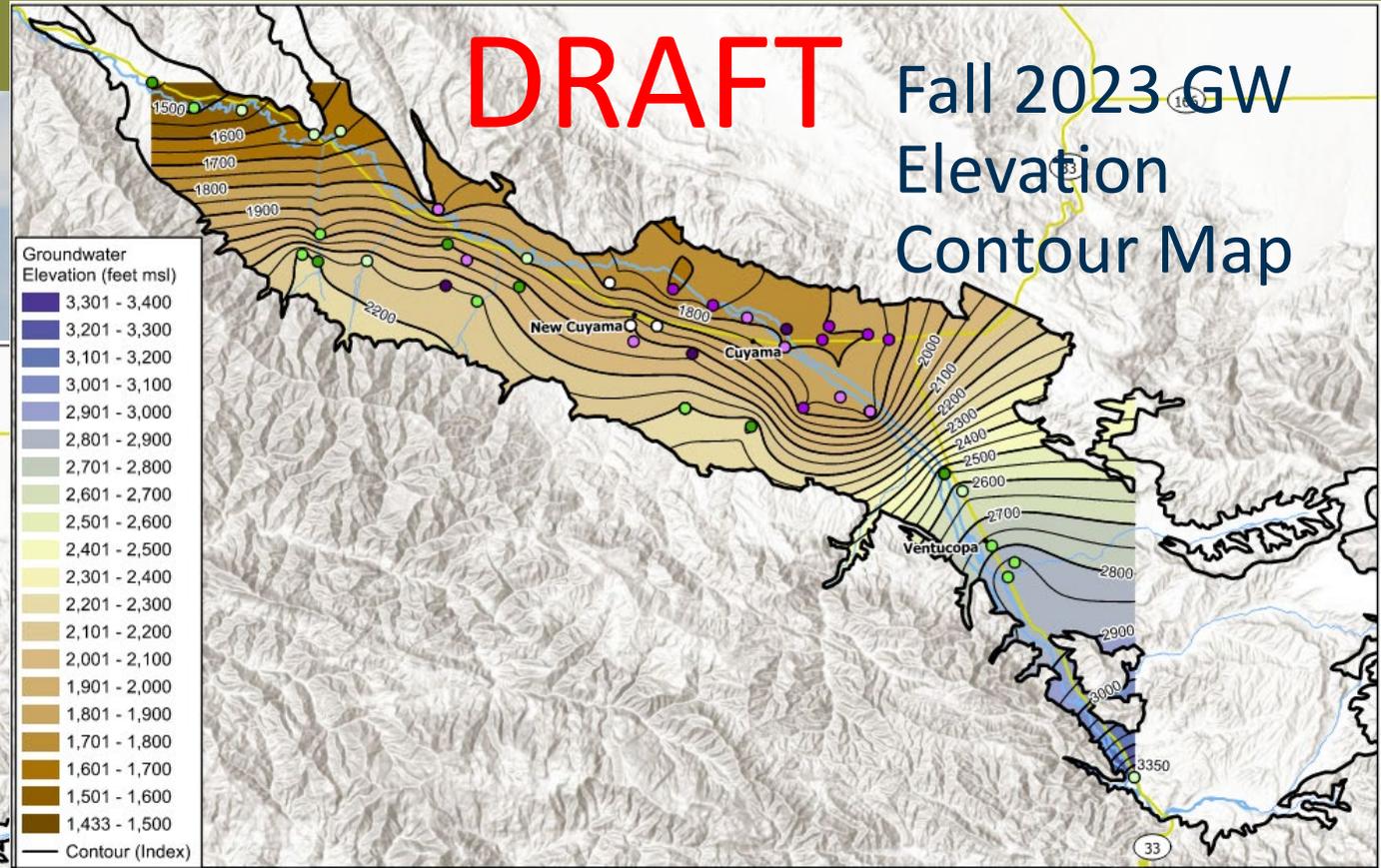
# Updated Groundwater Conditions Figures

Updated Contour Maps were created for 2023 (Spring and Fall)

### Fall 2023 Depth to GW Contour Map



### DRAFT Fall 2023 GW Elevation Contour Map



# Salinity (TDS) Conditions Figures **DRAFT**

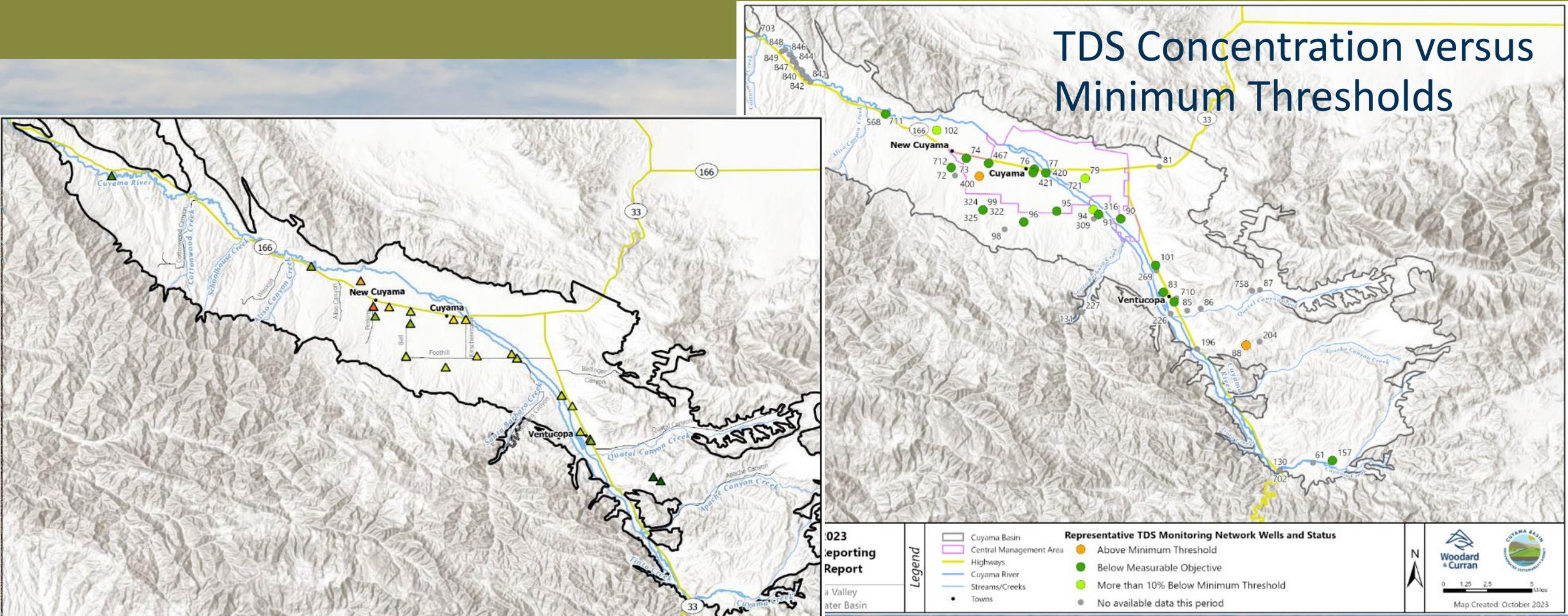


Figure 5-2: Groundwater Quality Measurements - TDS  
2023 Data  
Cuyama Valley Groundwater Basin

Legend	
▲ < 500 mg/L	▲ 1,251 - 1,500 mg/L
▲ 501 - 750 mg/L	▲ 1,501 - 1,750 mg/L
▲ 751 - 1,000 mg/L	▲ 1,751 - 2,000 mg/L
▲ 1,001 - 1,250 mg/L	▲ 2,001 - 2,250 mg/L
— Highway	— Creek
— Local Road	— Cuyama River
• Town	▭ Cuyama Basin

Woodard & Curran  
CUYAMA BASIN  
Map Created: February 2024

2023 Reporting Report  
Cuyama Valley Water Basin

**Legend**

- Cuyama Basin
- Central Management Area
- Highways
- Cuyama River
- Streams/Creeks
- Towns

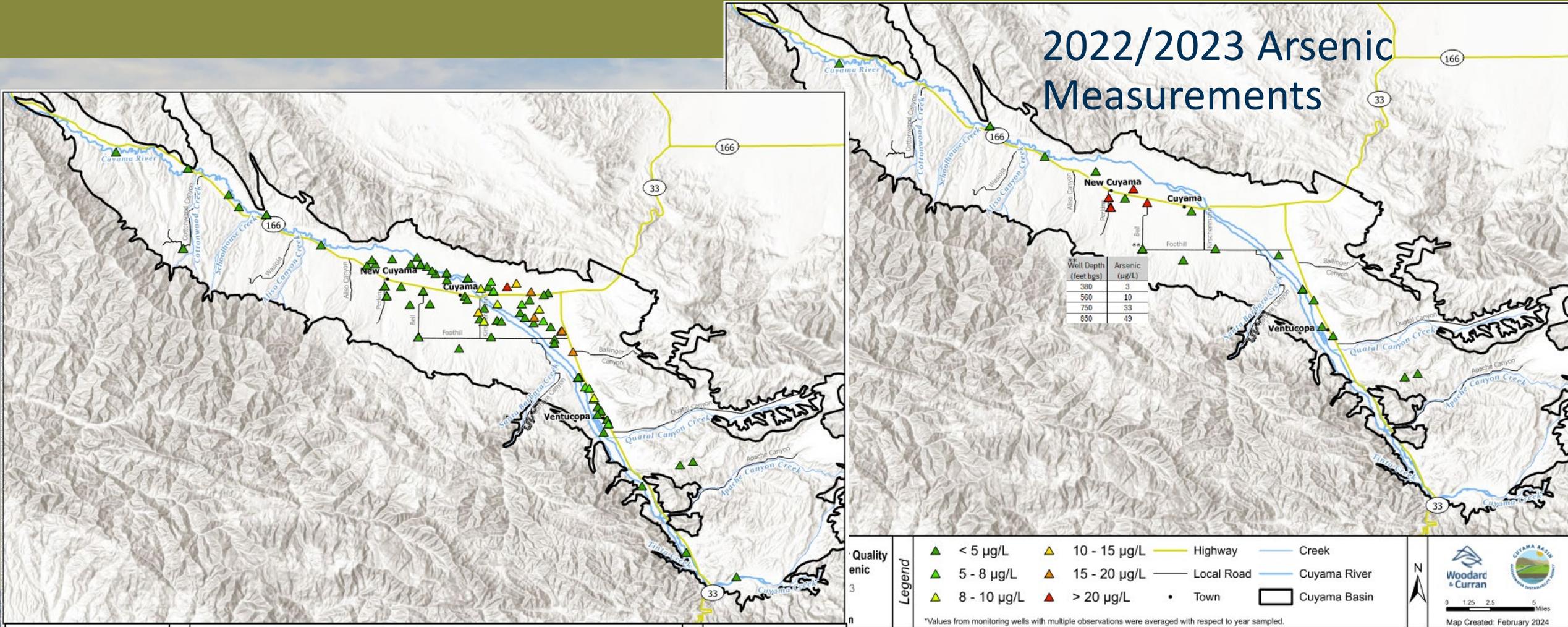
**Representative TDS Monitoring Network Wells and Status**

- Above Minimum Threshold
- Below Measurable Objective
- More than 10% Below Minimum Threshold
- No available data this period

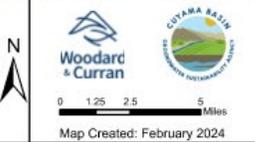
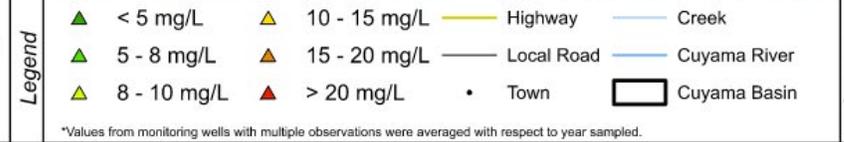
Woodard & Curran  
CUYAMA BASIN  
Map Created: October 2023

# Nitrate and Arsenic Figures

# DRAFT



**Figure 5-3 Groundwater Quality Measurements - Nitrate as NO3-N**  
Years 2022 and 2023  
Cuyama Valley Groundwater Basin





**Cuyama Basin  
Groundwater Sustainability Plan—  
Draft Annual Report for 2022-2023 Water Year**

Prepared by:



**March 2024**

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Appendix A: Updated Hydrographs for Representative Wells

## Abbreviations and Acronyms

AF	acre-feet
CBGSA	Cuyama Basin Groundwater Sustainability Agency
CBWD	Cuyama Basin Water District
CBWRM	Cuyama Basin Water Resources Model
CCSD	Cuyama Community Services District
DMS	Data Management System
DWR	California Department of Water Resources
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
SAC	Standing Advisory Committee
SBCWA	Santa Barbara County Water Agency
SGMA	Sustainability Groundwater Management Act
SR	State Route
TSS	Technical Support Services
USGS	United States Geological Survey

## Executive Summary

§356.2 (a)	General information, including an executive summary and a location map depicting the basin covered by the report.
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### ES-1 Introduction

In 2014, the California legislature enacted the Sustainable Groundwater Management Act (SGMA) in response to continued overdraft of California’s groundwater resources. The Cuyama Groundwater Basin (Basin) is one of 21 basins and subbasins identified by the California Department of Water Resources (DWR) as being in a state of critical overdraft. SGMA requires that a Groundwater Sustainability Plan (GSP) be prepared to address the measures necessary to attain sustainable conditions in the Cuyama Groundwater Basin. Within the framework of SGMA, sustainability is generally defined as the conditions that result in long-term reliability of groundwater supply and the absence of undesirable results.

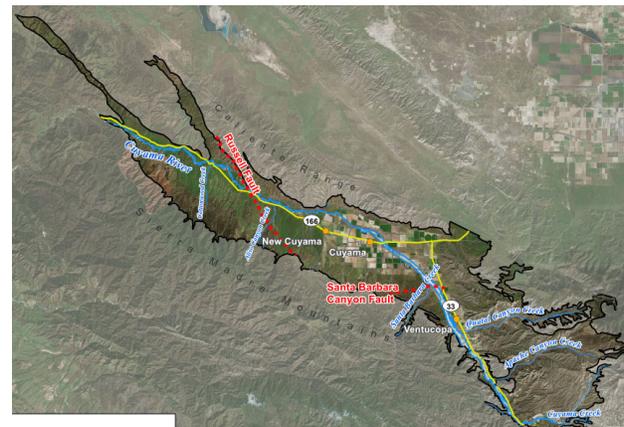
In response to SGMA, the Cuyama Basin Groundwater Sustainability Agency (CBGSA) was formed in 2017. The CBGSA is a joint-powers agency that is comprised of Kern, Santa Barbara, San Luis Obispo and Ventura Counties, plus the Cuyama Community Services District and the Cuyama Basin Water District. The CBGSA is governed by an 11-member Board of Directors, with one representative from Kern, San Luis Obispo and Ventura counties, two representatives from Santa Barbara County, one member from the Cuyama Community Services District, and five members from the Cuyama Basin Water District.

The Draft Cuyama Basin GSP was adopted on December 4, 2019 by the CBGSA and submitted to DWR on January 28, 2020. SGMA requires that the CBGSA develop a GSP that achieves groundwater sustainability in the Basin by the year 2040.

On January 21, 2021, DWR determined that the GSP was “incomplete” and recommended CBGSA to amend the GSP to address four corrective actions. To address these corrective actions, CBGSA developed supplemental sections to the GSP and resubmitted to DWR on July 18, 2022. On March 2, 2023, DWR announced that the Revised GSP had been Approved.

The jurisdictional area of the CBGSA is defined by DWR’s Bulletin 118, 2013, the 2016 Interim Update, and the latest 2020 update. The Cuyama Groundwater Basin generally underlies the Cuyama Valley, as shown in **Figure ES-1**.

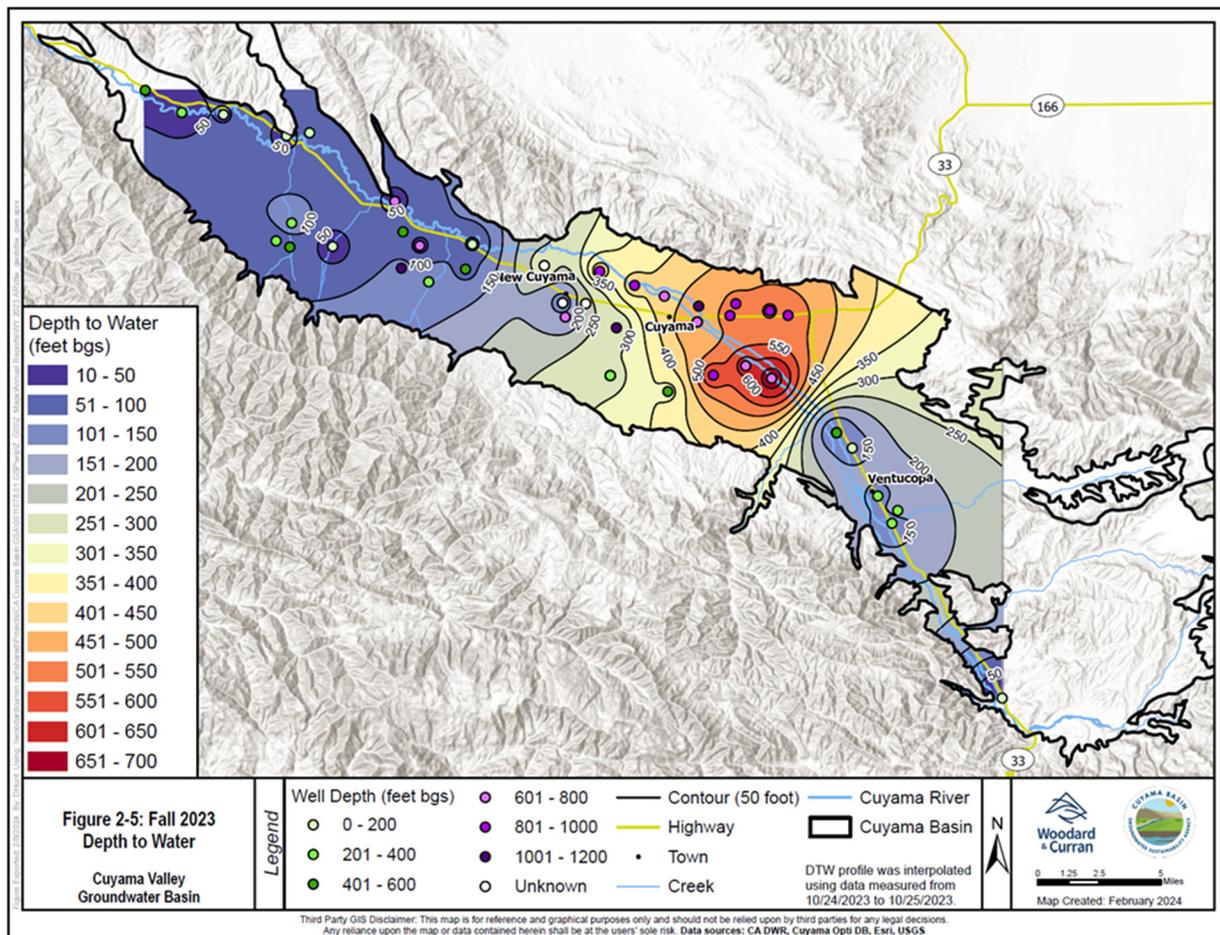
**Figure ES-1: GSP Plan Area**



## ES-2 Groundwater Levels

The Annual Report for the 2023 water year includes groundwater contours for Spring and Fall of 2023, and updated hydrographs for the groundwater level monitoring network identified in the Cuyama Basin GSP. The Cuyama Basin consists of a single principal aquifer, and water levels in Basin monitoring wells are considered representative of conditions in that aquifer. Groundwater levels in some portions of the Basin have been declining for many years while other areas of the Basin have experienced no significant change in groundwater levels. Groundwater levels vary across the Basin, with the highest depth to water occurring in the central portion of the Basin (**Figure ES-2**). The western and eastern portions of the Basin have generally shallower depth to water. Generally, depth to water and groundwater elevation in 2023 have changed a small amount in the central basin compared to 2022 levels with little change in other parts of the basin.

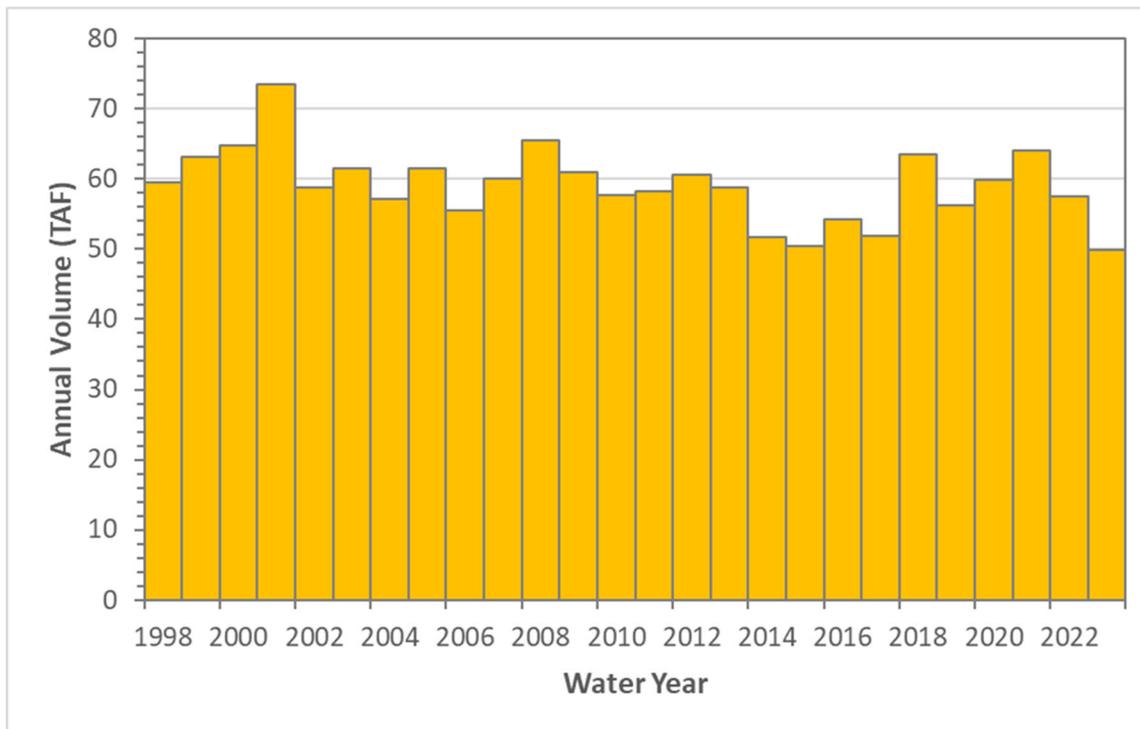
**Figure ES-2: Cuyama Basin Depth to Water Contour Map (Fall 2023)**



### ES-3 Water Use

The Cuyama Groundwater Basin is supplied entirely by groundwater, with virtually no surface water use. Groundwater pumping in the Basin is estimated to have been about 49,900 AF in 2023. This reflects a decrease of about 7,500 AF as compared to 2022. (See **Figure ES-3**).

**Figure ES-3: Annual Groundwater Extraction in the Cuyama Basin in Water Years 1998-2023**



## ES-4 Change in Groundwater Storage

It is estimated that there was an increase in Basin groundwater storage of 1000 AF in 2023. This year showed an annual increase in groundwater storage, the first time since 2005. However there continues to be a long-term trend in groundwater storage reduction in the Basin since 1999. **Figure ES-4** shows the historical change in groundwater storage by year, water year type,<sup>1</sup> and cumulative water volume in each year for the period from 1998 through 2023.

**Figure ES-4: Change in Groundwater Storage by Year, Water Year Type, and Cumulative Water Volume**



<sup>1</sup> Water year types are customized for the Basin watershed based on annual precipitation as follows:

- Wet year = more than 19.6 inches
- Above normal year = 13.1 to 19.6 inches
- Below normal year = 9.85 to 13.1 inches
- Dry year = 6.6 to 9.85 inches
- Critical year = less than 6.6 inches.

## **ES-5      Groundwater Quality**

Only 34% of monitoring wells were sampled for total dissolved solids (TDS) in 2023 due to limitations in gaining access to well sites. Approximately 13% of measured wells exceeded their measurable objective and 4% exceeded their minimum threshold for TDS. However, CBGSA considers it premature to use this data to evaluate the performance of groundwater quality at this time since only three rounds of measurements have been taken at these wells.

## **ES-6      Land Subsidence**

Observed subsidence rates in the Basin are well below the minimum threshold, and thus undesirable results for subsidence are not occurring in the Basin.

## **ES-7      Plan Implementation**

The following plan implementation activities were accomplished in 2023:

- Implementation of a groundwater extraction fee and supplemental fee, which is expected to generate revenue to cover the administrative costs of the CBGSA for the period from January 1, 2023, through December 31, 2023.
- A total of nine public meetings were conducted at which GSP development and implementation was discussed.
- The Cuyama Basin Groundwater Sustainability Agency (CBGSA) Board continued implementation of the groundwater levels monitoring network, includes quarterly monitoring at each monitoring well.
- The CBGSA continued to utilize the COD SGMA Implementation Grant for \$7.6 million in funding for implementation activities.
- The CBGSA and Cuyama Basin Water District (CBWD) continued implementation of management actions in the Central management area.

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## Section 1. Introduction

§356.2 (a)	General information, including an executive summary and a location map depicting the basin covered by the report.
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### 1.1 Introduction and Agency Information

This section describes the Cuyama Basin Groundwater Sustainability Agency (CBGSA), its authority in relation to the Sustainable Groundwater Management Act (SGMA), and the purpose of this Annual Report.

This Annual Report meets regulatory requirements established by the California Department of Water Resources (DWR) as provided in Article 7 of the California Code of Regulations, Title 23, Division 2, Chapter 1.5, Subchapter 2.

The CBGSA was created by a Joint Exercise of Powers Agreement among the following agencies:

- Counties of Kern, San Luis Obispo, and Ventura
- Santa Barbara County Water Agency (SBCWA), representing the County of Santa Barbara
- Cuyama Basin Water District (CBWD)
- Cuyama Community Services District (CCSD)

The CBGSA Board of Directors includes the following individuals:

- Cory Bantilan – Chairperson, SBCWA
- Matt Vickery – Vice Chairperson, CBWD
- Derek Yurosek –CBWD
- Deborah Williams –CCSD
- Byron Albano – CBWD
- Jimmy Paulding – County of San Luis Obispo
- Zack Scrivner – County of Kern
- Arne Anselm – County of Ventura
- Rick Burnes – CBWD
- Das Williams – SBCWA
- Jane Wooster – CBWD

The CBGSA’s established boundary corresponds to DWR’s California’s Groundwater Bulletin 118 – Update 2003 (Bulletin 118) groundwater basin boundary for the Cuyama Valley Groundwater Basin (Basin) (DWR, 2003). No additional areas were incorporated.

#### 1.1.1 Management Structure

The CBGSA is governed by an 11-member Board of Directors that meets bi-monthly (i.e. six-times a year). A General Manager manages day-to-day operations of the CBWD, while Board Members vote on actions of the CBGSA; the Board is the CBGSA’s decision-making body. The Board also formed a Standing Advisory Committee comprised of nine stakeholders to provide recommendations to the Board on key technical issues which also meets regularly.

### 1.1.2 Legal Authority

Per Section 10723.8(a) of the California Water Code, the Santa Barbara County Water Agency (SBCWA) gave notice to DWR on behalf of the CBGSA of its decision to form a GSA, which is Basin 3-013, per DWR’s Bulletin 118.

### 1.1.3 Groundwater Sustainability Plan

The CBGSA Board of Directors approved the first iteration of the Cuyama Groundwater Sustainability Plan (GSP) on December 4, 2019. The GSP was submitted to DWR for approval on January 28, 2020.

On January 21, 2021, DWR determined that the GSP was “incomplete” and recommended CBGSA amend the GSP to address the following four corrective actions:

- Provide justification for, and effects associated with, the sustainable management criteria;
- Use of groundwater levels as a proxy for depletion of interconnected surface water;
- Further address degraded water quality; and
- Provide explanation for how overdraft will be mitigated in the basin.

To address these corrective actions, the CBGSA developed the following supplement sections to the GSP and resubmitted to DWR on July 18, 2022:

- Supplemental Section 2.2.7: Basin Settings, Groundwater Conditions, Groundwater Quality performed additional data collection efforts for nitrate and arsenic measurements.
- Supplemental Section 3.3: Undesirable Results, Evaluation of the Presence of Undesirable Results provided additional information regarding the rationale for the criteria used in the GSP to define the point at which Basin conditions cause significant and unreasonable effects to occur.
- Supplemental Section 4.10: Monitoring Networks, Depletions of Interconnected Surface Water Monitoring Network identifies a subset of groundwater level representative monitoring wells for use in ISW monitoring and provides a rationale for their selection and adequate data collection and monitoring for ISWs.
- Supplemental Section 5.2: Minimum Thresholds, Measurable Objectives, and Interim Milestones, Chronic Lowering of Groundwater Levels performed two technical analyses to provide additional information related to the effects of the GSP’s groundwater levels minimum thresholds and undesirable results on well infrastructure and on environmental uses of groundwater.
- Supplemental Section 5.5: Minimum Thresholds, Measurable Objectives, and Interim Milestones, Degraded Water Quality provides information on why groundwater management is unlikely to affect nitrate and arsenic concentrations.
- Supplemental Section 7.2: Projects and Management Actions, Management Areas provide additional information regarding the Ventucopa management area and the northwestern region of the Basin.
- Supplemental Section 7.6: Projects and Management Actions, Adaptive Management explains the circumstances of when adaptive management strategies may be also triggered for other reasons.

The resubmitted and updated GSP is available for viewing online at <http://cuyamabasin.org/>. On March 2, 2023, DWR announced that the Revised GSP had been Approved. The CBGSA is currently working on a revision to the GSP that is expected to be completed in January 2025.

## 1.2 Plan Area

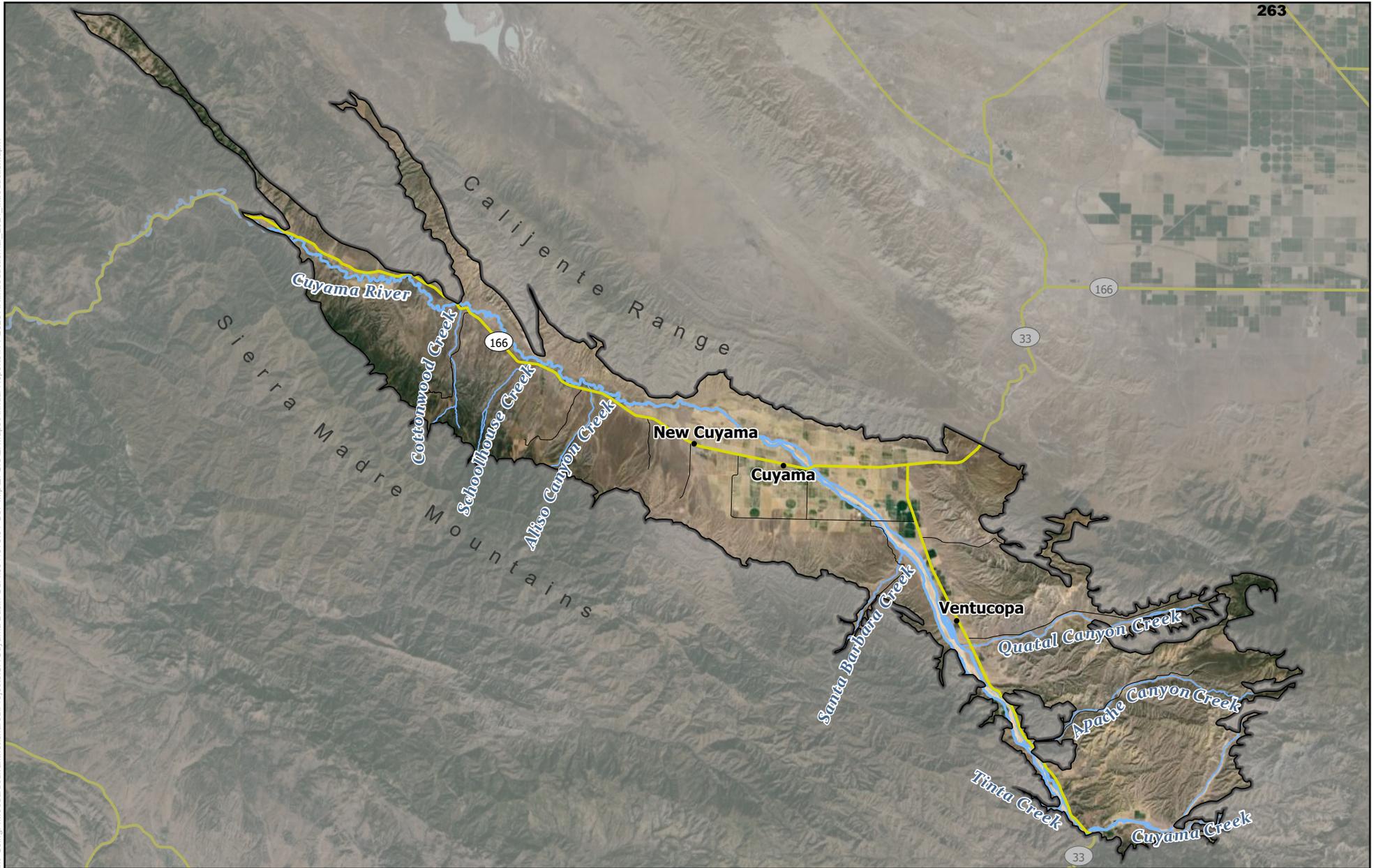
**Figure 1-1** shows the Basin and its key geographic features. The Basin encompasses an area of about 378 square miles<sup>2</sup> and includes the communities of New Cuyama and Cuyama, which are located along State Route (SR) 166, and Ventucopa, which is located along SR 33. The Basin encompasses an approximately 55-mile stretch of the Cuyama River, which runs through the Basin for much of its extent before leaving the Basin to the northwest and flowing toward the Pacific Ocean. The Basin also encompasses stretches of Wells Creek in its north-central area, Santa Barbara Creek in the south-central area, the Quatal Canyon drainage and Cuyama Creek in the southern area of the Basin. Most of the agriculture in the Basin occurs in the central portion east of New Cuyama, and along the Cuyama River near SR 33 through Ventucopa.

**Figure 1-2** shows the CBGSA boundary. The CBGSA boundary covers all of the Cuyama Valley Groundwater Basin.

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<sup>2</sup> The 2003 version of Bulletin 118 section on the Cuyama Valley Groundwater Basin incorrectly stated that the Basin area is 230 square miles. The estimate of 378 square miles shown here and in the GSP is consistent with the mapping shown on DWR's GSA Map Viewer.

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**Figure 1-1: Groundwater Sustainability Plan Area**

**Cuyama Valley Groundwater Basin**

**Legend**

- Cuyama Basin
- Creek
- Local Road
- Cuyama River
- Highway
- Town





**Woodard & Curran**

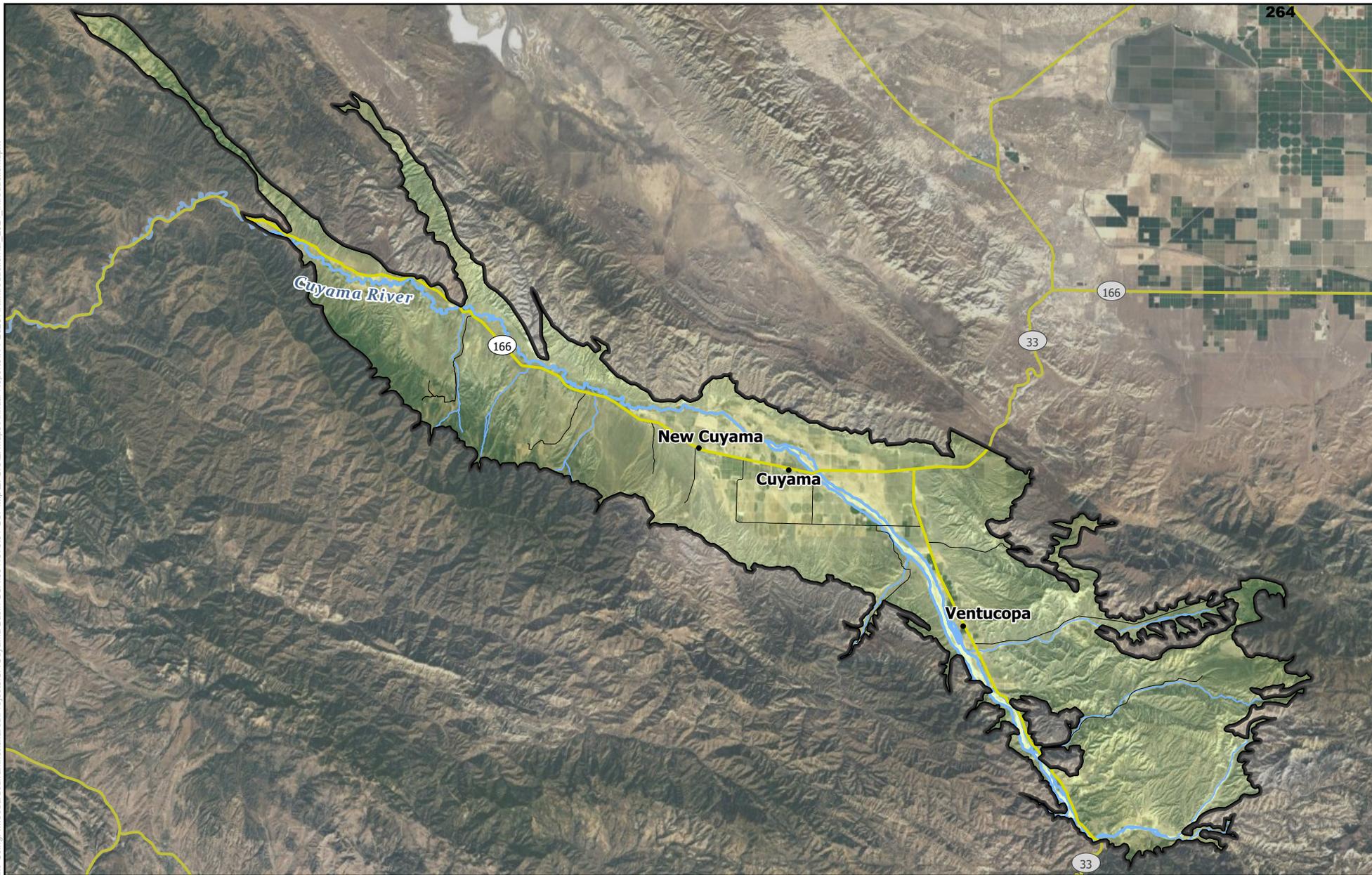


0 1.75 3.5 7 Miles

Map Created: February 2024

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. **Data sources: CA DWR, Esri, USGS**

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**Figure 1-2: Groundwater Sustainability Agency Boundary**

**Cuyama Valley Groundwater Basin**

**Legend**

- Cuyama Basin
- Cuyama Basin GSA
- Cuyama River
- Local Road
- Creek
- Town
- Highway



0 1.75 3.5 7 Miles

Map Created: February 2024

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. Data sources: CA DWR, Esri, OpenStreetMap, USGS

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## Section 2. Groundwater Levels

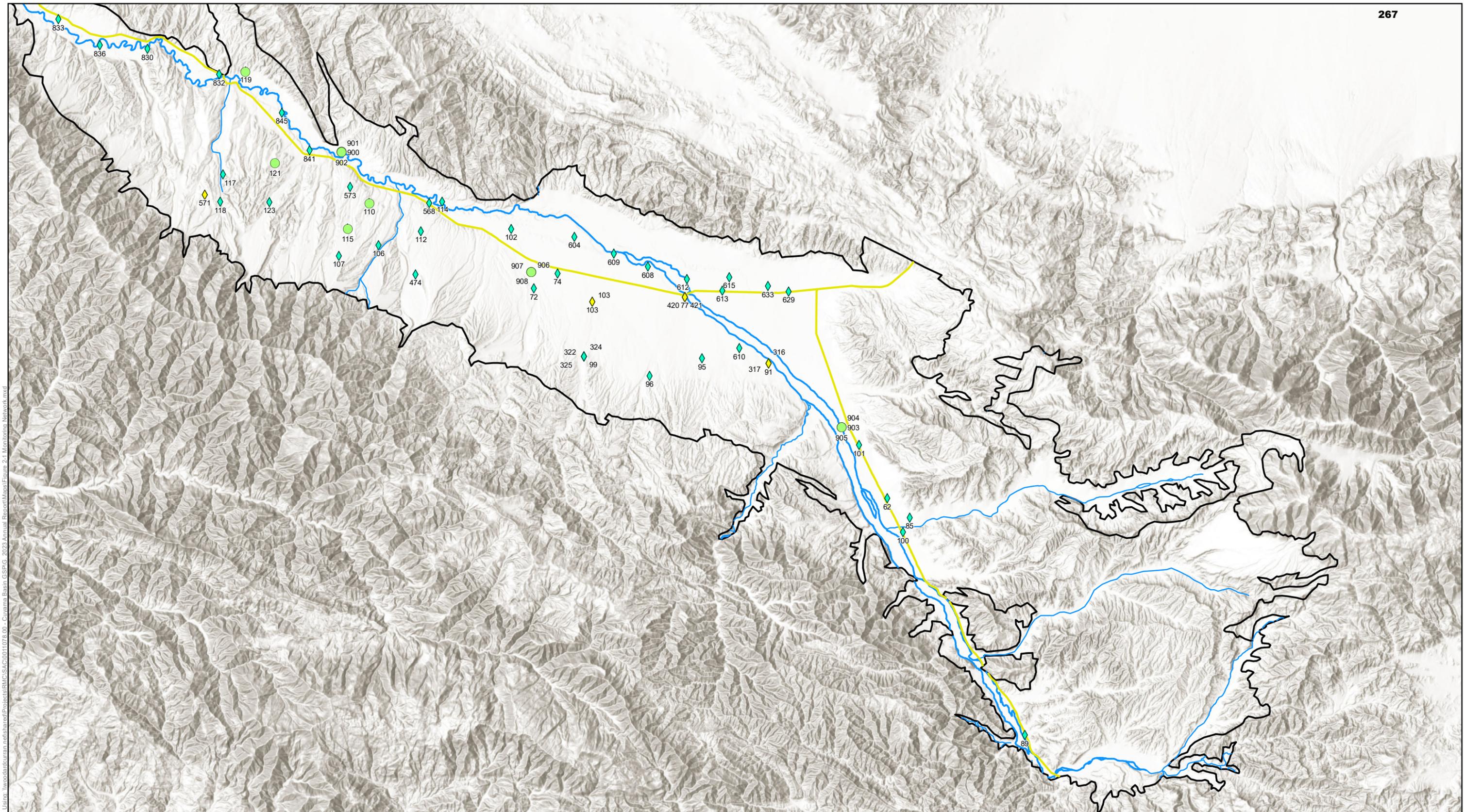
§356.2 (b)(1)	Groundwater elevation data from monitoring wells identified in the monitoring network shall be analyzed and displayed as follows:
§356.2 (b)(1)(A)	Groundwater elevation contour maps for each principal aquifer in the basin illustrating, at a minimum, the seasonal high and seasonal low groundwater conditions.
§356.2 (b)(1)(B)	Hydrographs of groundwater elevations and water year type using historical data to the greatest extent available, including from January 1, 2015, to current reporting year.

### 2.1 Groundwater Levels Representative Monitoring Network

As required by DWR’s SGMA regulations, a monitoring network and representative monitoring network were identified in the Cuyama Basin GSP utilizing existing wells. The current groundwater levels representative monitoring network that was approved by the CBGSA Board is shown on **Figure 2-1**. The Cuyama Basin consists of a single principal aquifer, and water levels in monitoring network wells are considered representative of conditions in that aquifer. The objective of the representative monitoring network is to detect undesirable results in the Basin related to groundwater levels using the sustainability thresholds described in the GSP. Other related objectives of the monitoring network are defined via the SGMA regulations as follows:

- Demonstrate progress toward achieving measurable objectives described in the GSP.
- Monitor impacts to the beneficial uses or users of groundwater.
- Monitor changes in groundwater conditions relative to measurable objectives and minimum thresholds.
- Quantify annual changes in water budget components.
- Monitoring that has occurred on the groundwater level monitoring network since the development of the Cuyama Basin GSP is included in this Annual Report. Collected groundwater level data has been analyzed to prepare contour maps and updated hydrographs, which are presented in the following sections.

In its September 2023 meeting, the CBGSA Board voted to modify the representative monitoring network to remove two wells for which the CBGSA has not been able to get a landowner agreement. This change will be reflected in the 2025 GSP update.



**Figure 2-1: Cuyama GW Basin - Groundwater Monitoring Network**

Cuyama Basin Groundwater Sustainability Agency

Cuyama Valley Groundwater Basin Groundwater Sustainability Plan

March 2023



**Legend**

- Cuyama Basin
- Cuyama River
- Highways
- Representative Wells
- Representative Well with Transducer
- Monitoring Network Well



Figure Exported: 3/29/2023 10:58:00 AM. User: \\woodardcurran.net\shared\Projects\RMC\CA\0011078\00 - Cuyama Basin GSP.G - 2023 Annual Report\Maps\Figure 2-1 Monitoring Network.mxd

## 2.2 Groundwater Contour Maps

The submitted GSP included contour maps up through the spring of 2018. The previous Annual Reports included contour maps for spring and fall of 2019 through 2022. For this Annual Report, analysis was conducted to incorporate data through October 2023 that was collected by the CBGSA and local landowners. Data was then added to the Data Management System (DMS) and processed to analyze the current groundwater conditions by creating seasonal groundwater contour/raster maps for the spring and fall of 2023 and hydrographs of Basin monitoring wells.

A contour map shows changes in groundwater elevations by interpolating groundwater elevations between monitoring sites. The elevations are shown on the map with the use of a contour line, which indicates that at all locations that line is drawn, the line represents groundwater at the elevation indicated. There are two versions of contour maps used in this section: one that shows the elevation of groundwater above mean sea level, which is useful because it can be used to identify the horizontal gradients of groundwater, and one that shows contours of depth to water, the distance from the ground surface to groundwater, which is useful because it can identify areas of shallow or deep groundwater.

Analysts prepared groundwater contour maps under the supervision of a Certified Hydrogeologist in the State of California for both groundwater elevation and depth to water for both spring and fall of 2023.

Each contour map is contoured at a 50-foot contour interval, with contour elevations indicated in white numeric label. The groundwater contours were also based on assumptions in order to accumulate enough data points to generate useful contour maps. Assumptions are as follows:

- Measurements from wells of different depths are representative of conditions at that location and there are no significant known vertical gradients. Due to the limited spatial amount of monitoring points, data from wells of a wide variety of depths were used to generate the contours.
- Measurements collected by the CBGSA monitoring program in April 2023 were used to develop the spring contours and in October 2023 to develop the fall contours. It is assumed that these measurements are representative of conditions during the spring or fall season, and conditions have not changed substantially from the time of the earliest measurement used to the latest.

These assumptions generate contours that are useful at the planning level for understanding groundwater levels across the Basin, and to identify general horizontal gradients and regional groundwater level trends. The contour maps are not indicative of exact values across the Basin because groundwater contour maps approximate conditions between measurement points, and do not account for topography. Therefore, a well on a ridge may be farther from groundwater than one in a canyon, and the contour map will not reflect that level of detail.

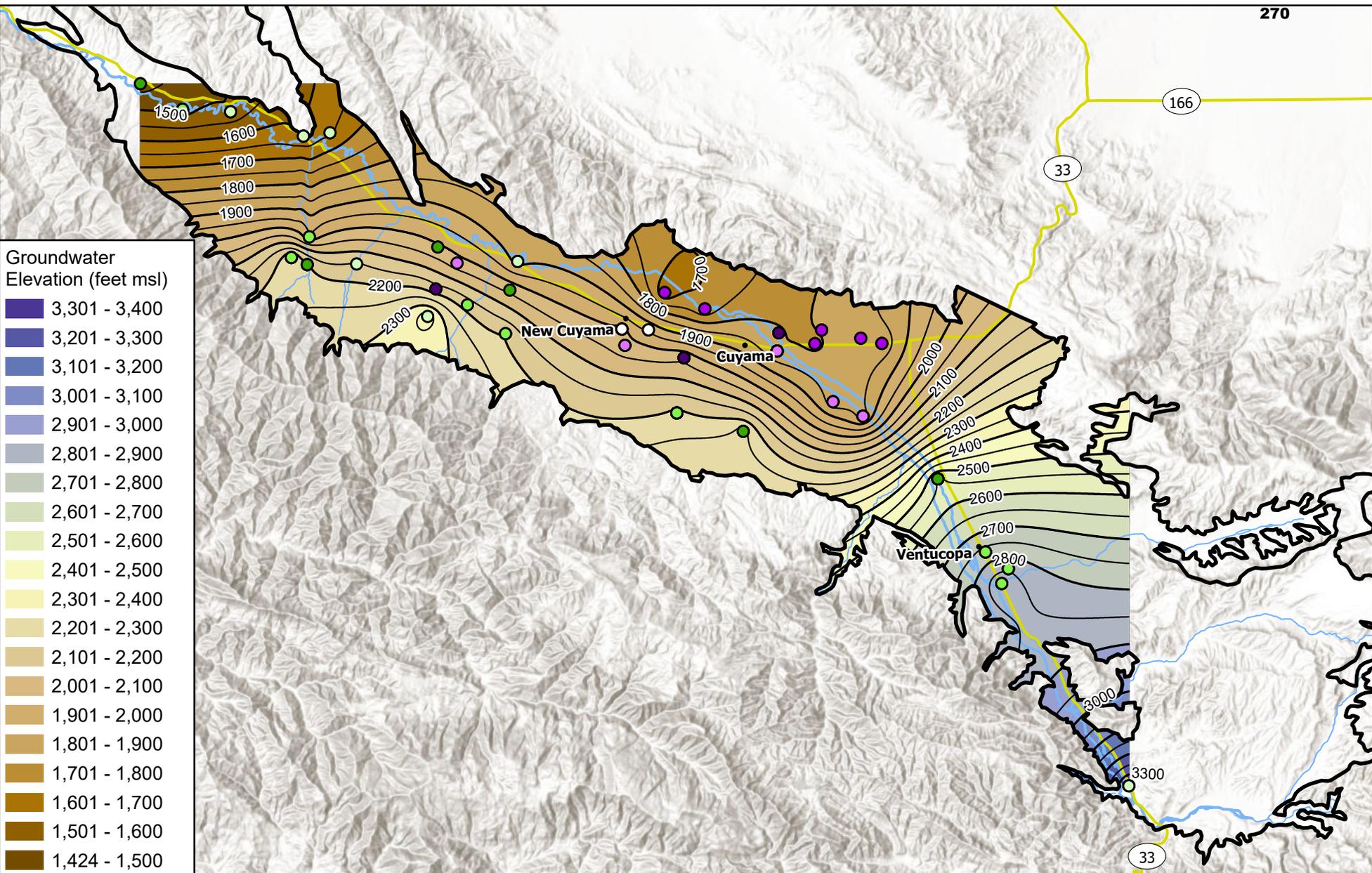
**Figure 2-2** shows groundwater elevation contours for Spring of 2023. Based on data that was collected by local landowners and the CBGSA. The contours developed using the available data show two general trends in the Basin. First, in most of the Basin, groundwater generally reflects the topography of the Basin. For example, groundwater elevations decrease moving from the highest portions of the Valley in the Southeastern portion of the Basin towards the central portion, and groundwater also travels down slope in a northern direction off of the southern foothills towards the Cuyama River. The second trend and potential exception to the first, is the central portion of the Basin where there is a clear depression and deviation from the topography (more clearly seen in the following figure). Groundwater levels near the town of Cuyama and slightly towards the east are much deeper and do not match the surface topography. There is also a greater decline in groundwater elevations between the Ventucopa area and the central portion of the Basin.

**Figure 2-3** shows the depth to groundwater contours for Spring 2023 and more clearly shows a depression in the central portion of the Basin greater than 600 ft below ground surface. Groundwater levels then increase toward the west reaching depths above 100 ft in the western portion of the Basin. These levels align with trends seen in previous contour maps provided in previous Annual Reports.

**Figure 2-4** shows the groundwater elevation contours for Fall of 2023. Groundwater elevations show a depression in the central portion of the Basin and a steep gradient between the central portion of the Basin and the Ventucopa area, which is consistent with contour maps for 2015 through 2022 conditions and previous Annual Reports. Contours indicate a groundwater flow down the Basin from east to west, with a decrease in gradient through the central portion of the Basin.

**Figure 2-5** shows the depth to groundwater contours for the Fall of 2023. Depth to water contours indicate a depression in the central portion of the Basin, and a steep gradient between the central portion of the Basin and the Ventucopa area, which is consistent with contour maps for 2015 through 2022 conditions and previous Annual Reports.

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**Groundwater Elevation (feet msl)**

3,301 - 3,400
3,201 - 3,300
3,101 - 3,200
3,001 - 3,100
2,901 - 3,000
2,801 - 2,900
2,701 - 2,800
2,601 - 2,700
2,501 - 2,600
2,401 - 2,500
2,301 - 2,400
2,201 - 2,300
2,101 - 2,200
2,001 - 2,100
1,901 - 2,000
1,801 - 1,900
1,701 - 1,800
1,601 - 1,700
1,501 - 1,600
1,424 - 1,500

**Figure 2-2: Spring 2023 Groundwater Elevation**

**Cuyama Valley Groundwater Basin**

**Legend**

<b>Well Depth (feet bgs)</b>	● 601 - 800	— Contour (50 foot)	— Cuyama River
○ 0 - 200	● 801 - 1000	— Highway	□ Cuyama Basin
● 201 - 400	● 1001 - 1200	• Town	
● 401 - 600	○ Unknown	— Creek	

GWE profile was interpolated using data measured from 4/24/2023 to 4/25/2023.

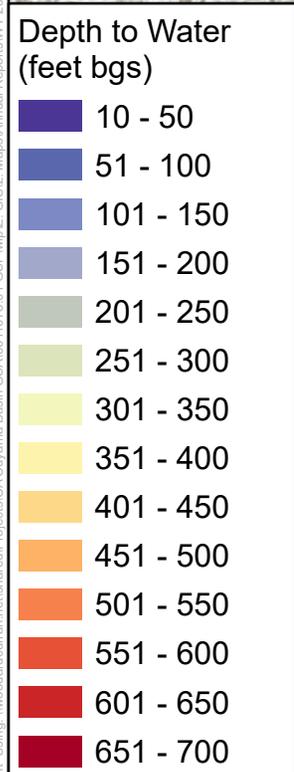


0 1.25 2.5 5 Miles

Map Created: February 2024

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**Figure 2-3: Spring 2023  
Depth to Water**  
  
Cuyama Valley  
Groundwater Basin

<b>Legend</b>	Well Depth (feet bgs)	● 601 - 800	— Contour (50 foot)	— Cuyama River
	○ 0 - 200	● 801 - 1000	— Highway	□ Cuyama Basin
	● 201 - 400	● 1001 - 1200	• Town	
	● 401 - 600	○ Unknown	— Creek	

DTW profile was interpolated using data measured from 4/24/2023 to 4/25/2023.

Woodard & Curran

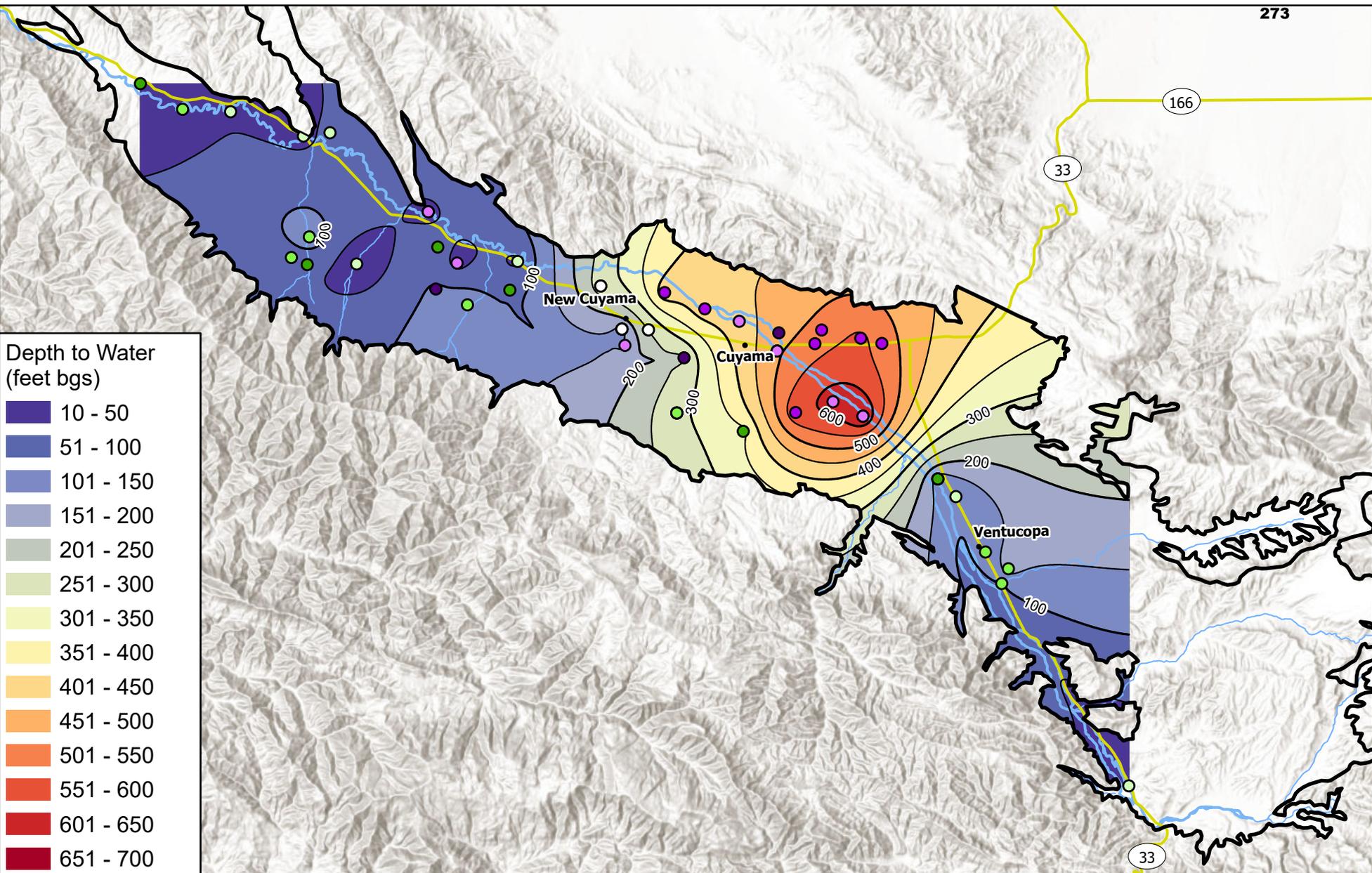
0 1.25 2.5 5 Miles

Map Created: February 2024

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. Data sources: CA DWR, Cuyama Opti DB, Esri, USGS



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**Depth to Water (feet bgs)**

- 10 - 50
- 51 - 100
- 101 - 150
- 151 - 200
- 201 - 250
- 251 - 300
- 301 - 350
- 351 - 400
- 401 - 450
- 451 - 500
- 501 - 550
- 551 - 600
- 601 - 650
- 651 - 700

**Figure 2-5: Fall 2023  
Depth to Water**  
  
Cuyama Valley  
Groundwater Basin

<b>Legend</b>	Well Depth (feet bgs)	● 601 - 800	— Contour (50 foot)	— Cuyama River
	● 0 - 200	● 801 - 1000	— Highway	□ Cuyama Basin
	● 201 - 400	● 1001 - 1200	• Town	
	● 401 - 600	○ Unknown	— Creek	

DTW profile was interpolated using data measured from 10/24/2023 to 10/25/2023.

N

0 1.25 2.5 5 Miles

Map Created: February 2024

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## 2.3 Hydrographs

Groundwater hydrographs were developed for each representative monitoring network well to provide indicators of groundwater trends throughout the Basin. Measurements from each well with historical monitoring data were compiled into one hydrograph for each well. A selection of wells from each threshold region are provided below, while hydrographs for every groundwater level representative network well are presented in Appendix A.

In many cases, changes in historical groundwater conditions at particular wells have been influenced by climatic patterns in the Basin. Historical precipitation is highly variable, with several relatively wet years and some multi-year droughts.

Groundwater conditions generally vary in different parts of the Basin. To provide a comparative analysis general groundwater trends are provided in **Table 2-1** and are accompanied by hydrographs for an example well in each threshold regions. A map of threshold regions is provided in **Figure 2-6**, which also shows the locations of example wells used in each threshold region.

**Table 2-1: Groundwater Trends by Threshold Regions**

Threshold Region	Groundwater Trend	Example Well(s)
Northwestern Region	An upward trend influenced by seasonal fluctuations. This is expected as a wet winter brought recharge to this area. Although there are recent changes in land use that have begun to pump groundwater, levels have risen over the past water year. Levels are approximately 150 ft above the Measurable Objective, about 50 ft higher than in the last Annual Report.	841 (Figure 2-7)
Western Region	Levels in this region showed a significant increase due to the wet water year to within 40 feet of ground surface. Current levels are approximately 50 ft above the Measurable Objective.	571 (Figure 2-8)
Central Region	Levels have historically had a steady downward trend with some seasonal fluctuations. This pattern remains for some wells but with slight bumps correlated with the wet year (Well 91) with trends continuing downward and, in some cases, levels surpassing minimum thresholds. There is some indication of recovery in some wells such as Well 74 where groundwater levels improved up to the MO and then continued the downward trend again.	74 and 91 (Figure 2-9 & Figure 2-10)
Eastern Region	This region has seen an overall decline over several decades. However, with the wet conditions, groundwater trends appear to be approaching Measurable Objective and, in some cases, surpassing the Measurable Objective.	62 (Figure 2-11)
Southeastern Region	Levels in this relatively small region decreased slightly during the last drought but have recovered over the past few years and are well above the Measurable Objective.	89 (Figure 2-12)

Northwestern Region

Central Region

Western Region

Badlands Region

Eastern Region

Southeastern Region

Russell Fault

Graveyard Ridge Fault

Santa Barbara Canyon Fault

Ventucopa

Figure Exported: 3/27/2023 10:58:00 AM User: \\woodardcurran.net\shared\Projects\RMC\SA\011078\00 - Cuyama Basin GSP.G - 2023 Annual Report\Maps\Figure 2-6 Thresholds.mxd

**Figure 2-6: Cuyama GW Basin Groundwater Level Representative Wells & Thresholds Regions**  
 Cuyama Basin Groundwater Sustainability Agency  
 Cuyama Valley Groundwater Basin Groundwater Sustainability Plan  
 March 2023



Legend

- Cuyama Basin
- ◆ Representative Wells
- Towns
- Faults
- Highways
- Cuyama River
- Streams

- Threshold Regions**
- Badlands Region
  - Northwestern Region
  - Central Region
  - Southeastern Region
  - Eastern Region
  - Western Region

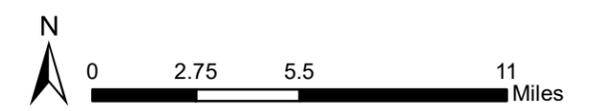


Figure 2-7: Example Well Hydrographs – Northwestern Region

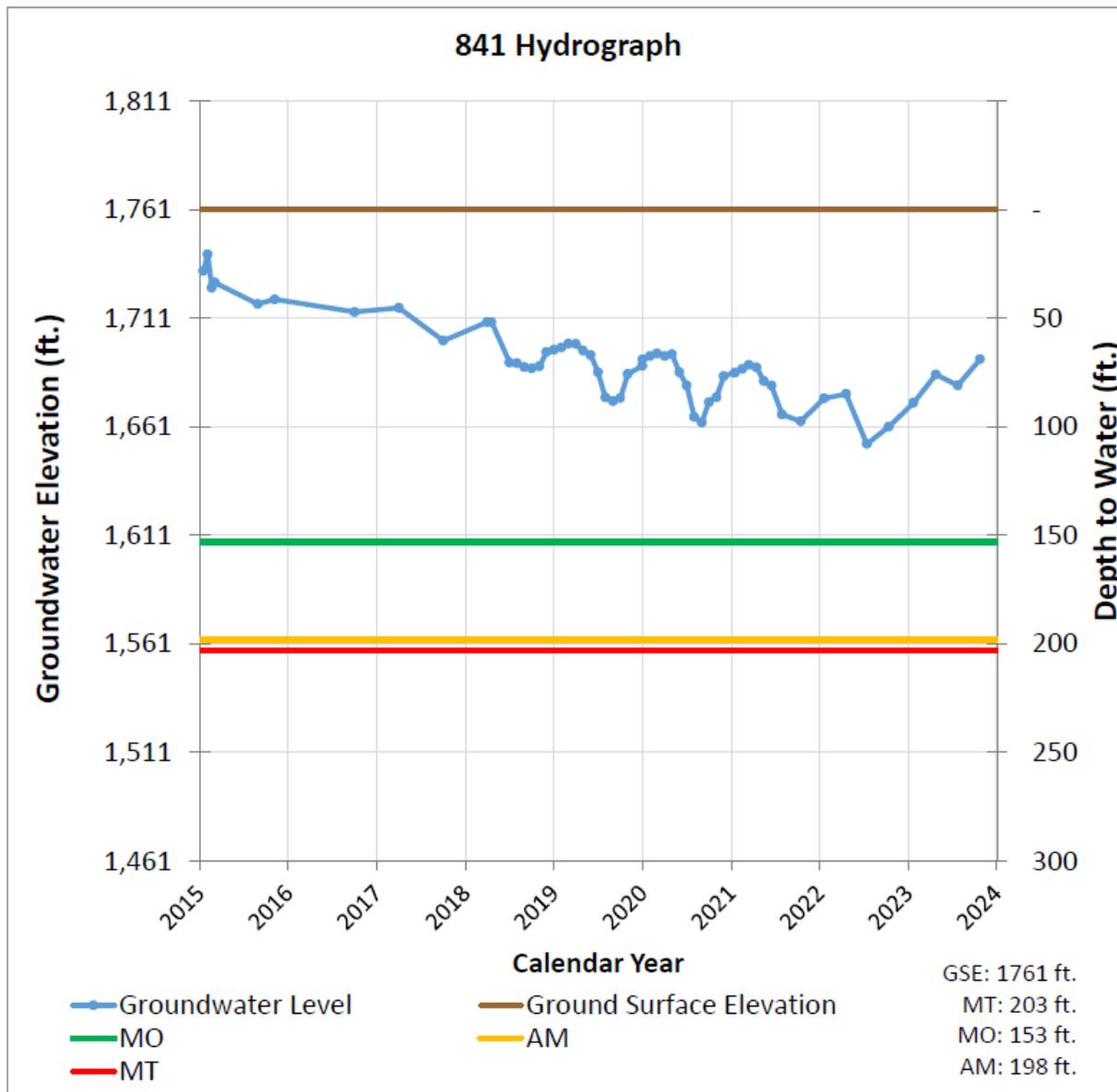
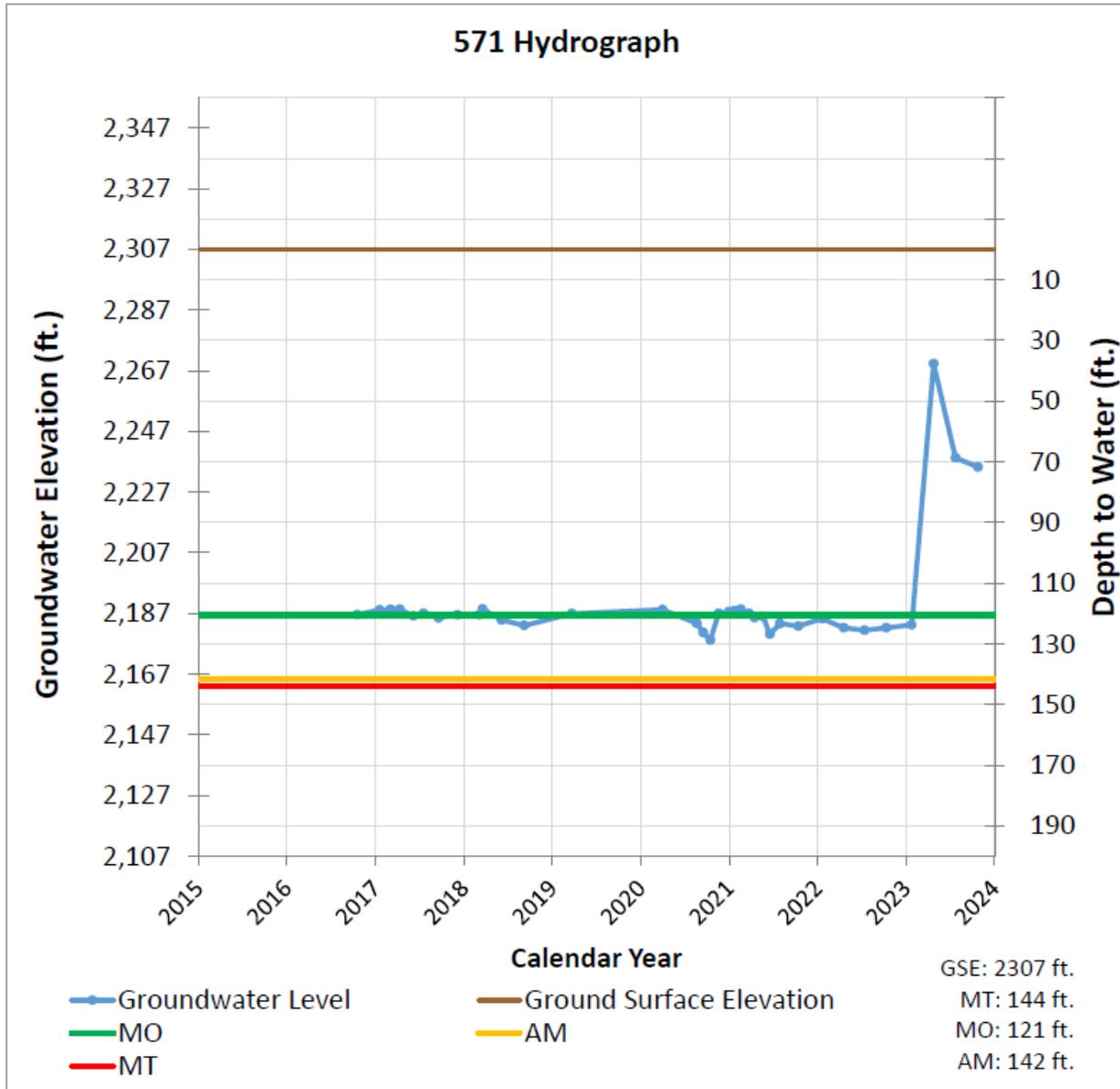


Figure 2-8: Example Well Hydrographs – Western Region



**Figure 2-9: Example Well Hydrographs – Central Region**

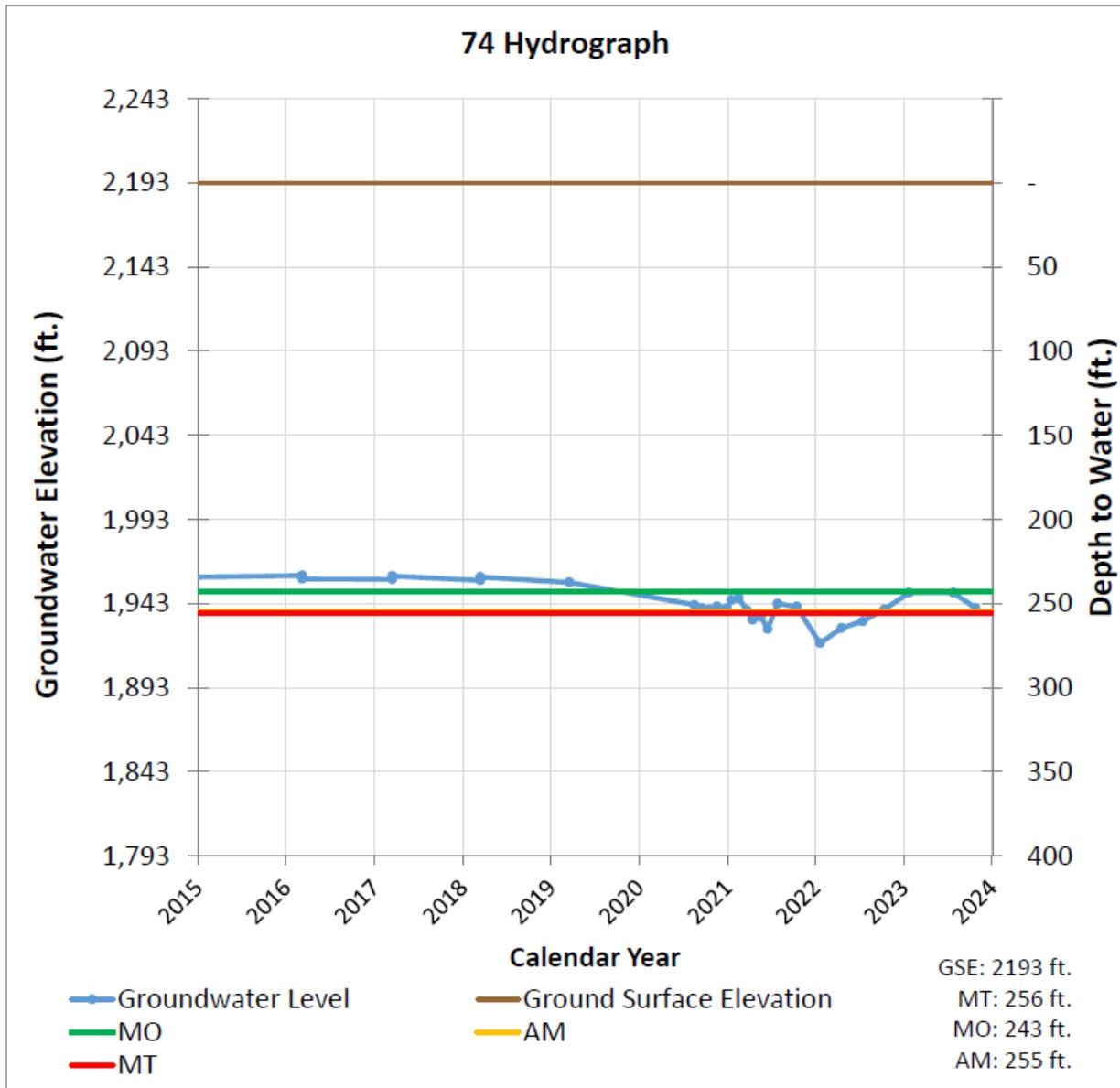


Figure 2-10: Example Well Hydrographs – Central Region

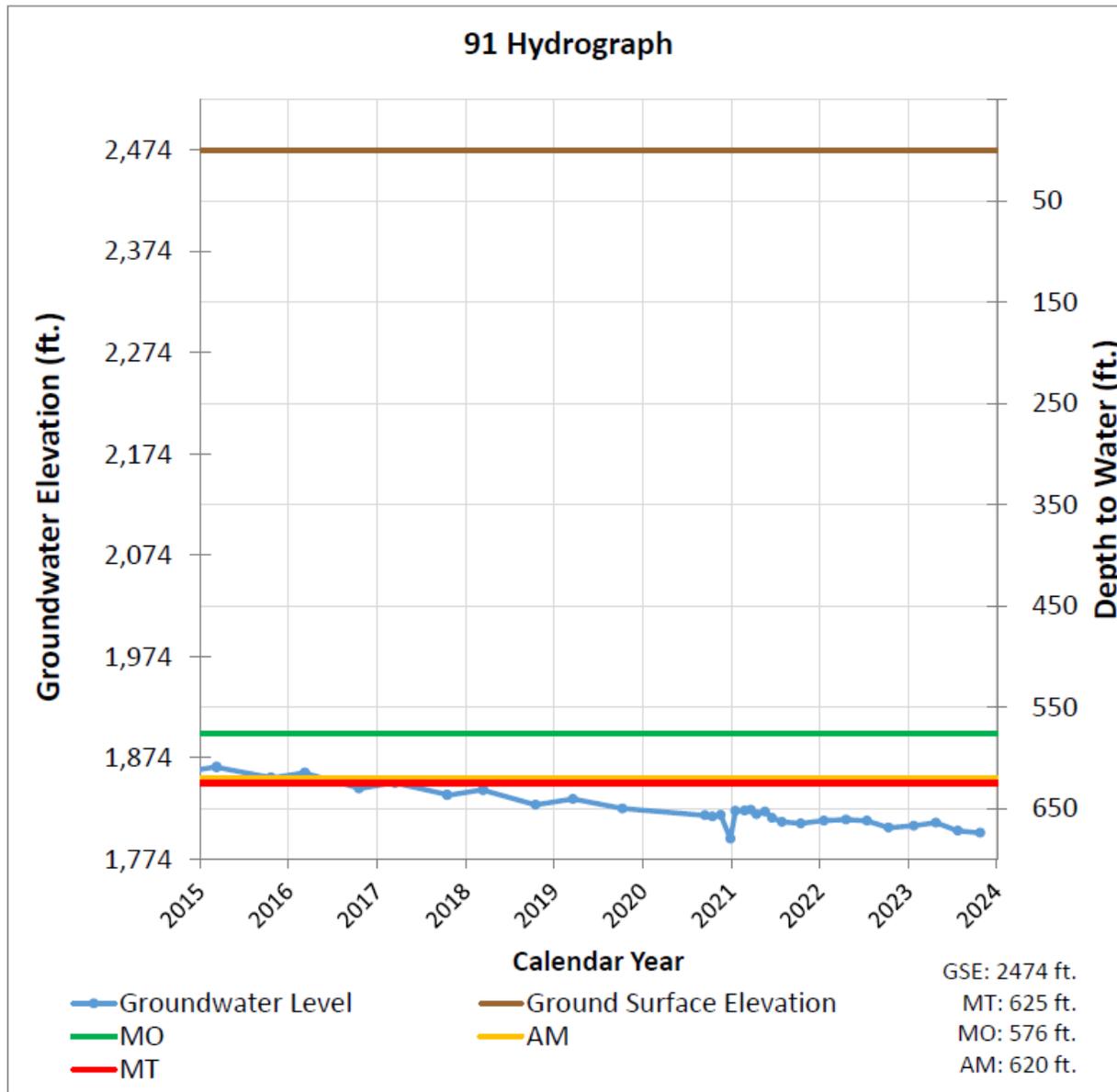


Figure 2-11: Example Well Hydrographs – Eastern Region

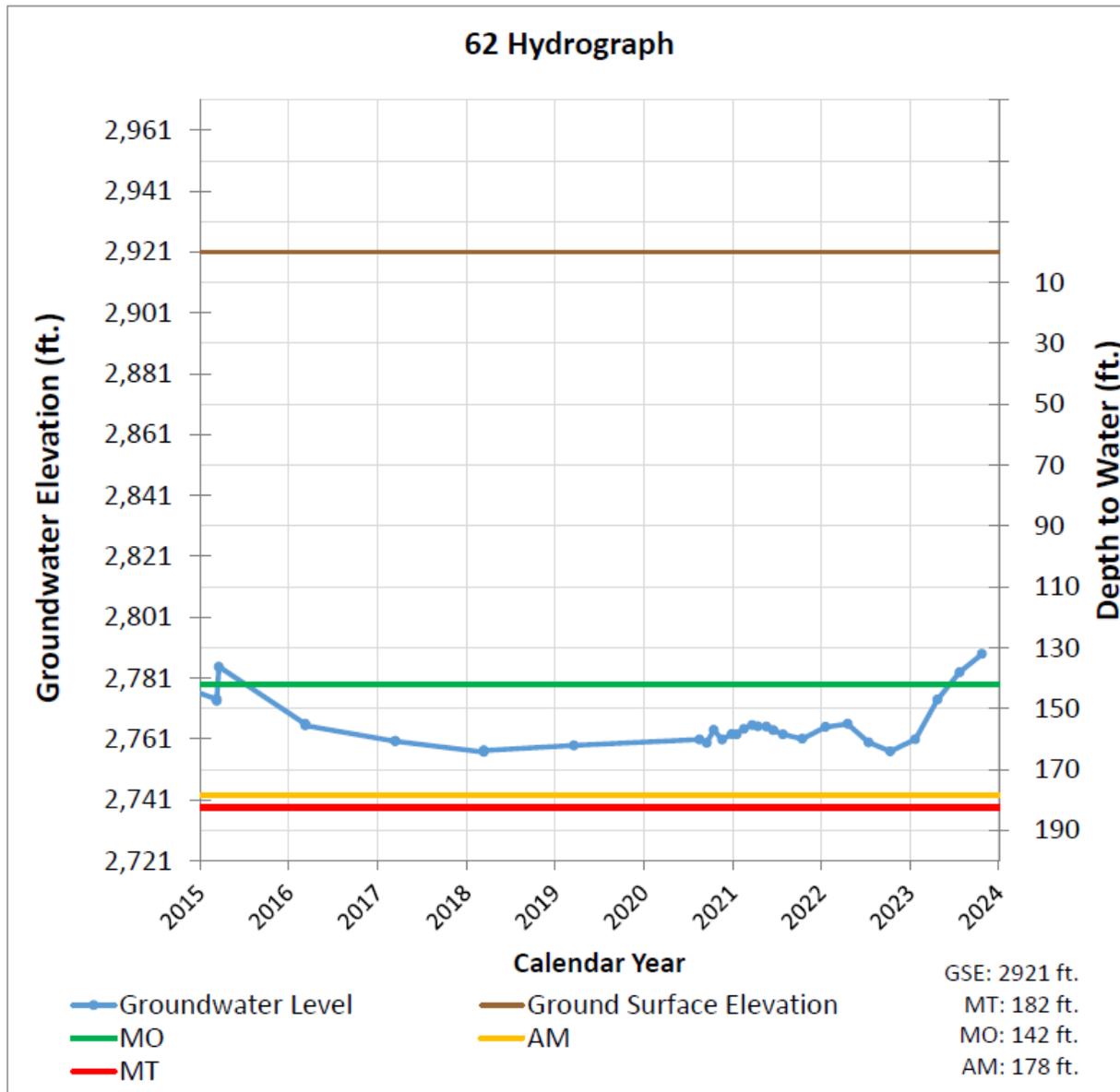
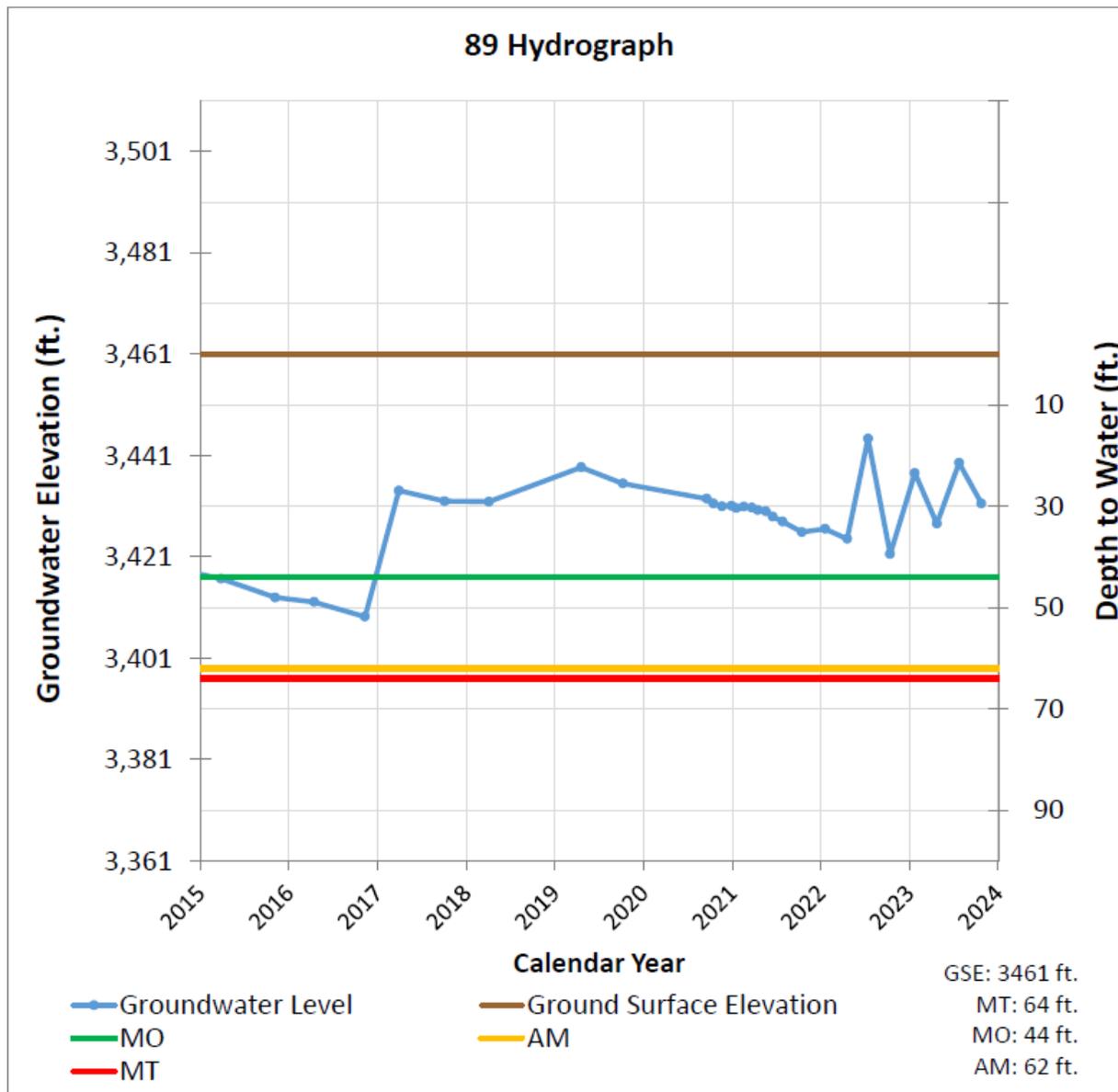


Figure 2-12: Example Well Hydrographs – Southeastern Region



## Section 3. Water Use

§356.2 (b) (2)	Groundwater extraction for the preceding water year. Data shall be collected using the best available measurement methods and shall be presented in a table that summarizes groundwater extractions by water use sector, and identifies the method of measurement (direct or estimate) and accuracy of measurements, and a map that illustrates the general location and volume of groundwater extractions.
§356.2 (b) (3)	Surface water supply used or available for use, for groundwater recharge or in-lieu use shall be reported based on quantitative data that describes the annual volume and sources for the preceding water year.
§356.2 (b) (4)	Total water use shall be collected using the best available measurement methods and shall be reported in a table that summarizes total water use by water use sector, water source type, and identifies the method of measurement (direct or estimate) and accuracy of measurements. Existing water use data from the most recent Urban Water Management Plans or Agricultural Water Management Plans within the basin may be used, as long as the data are reported by water year.

### 3.1 Groundwater Extraction

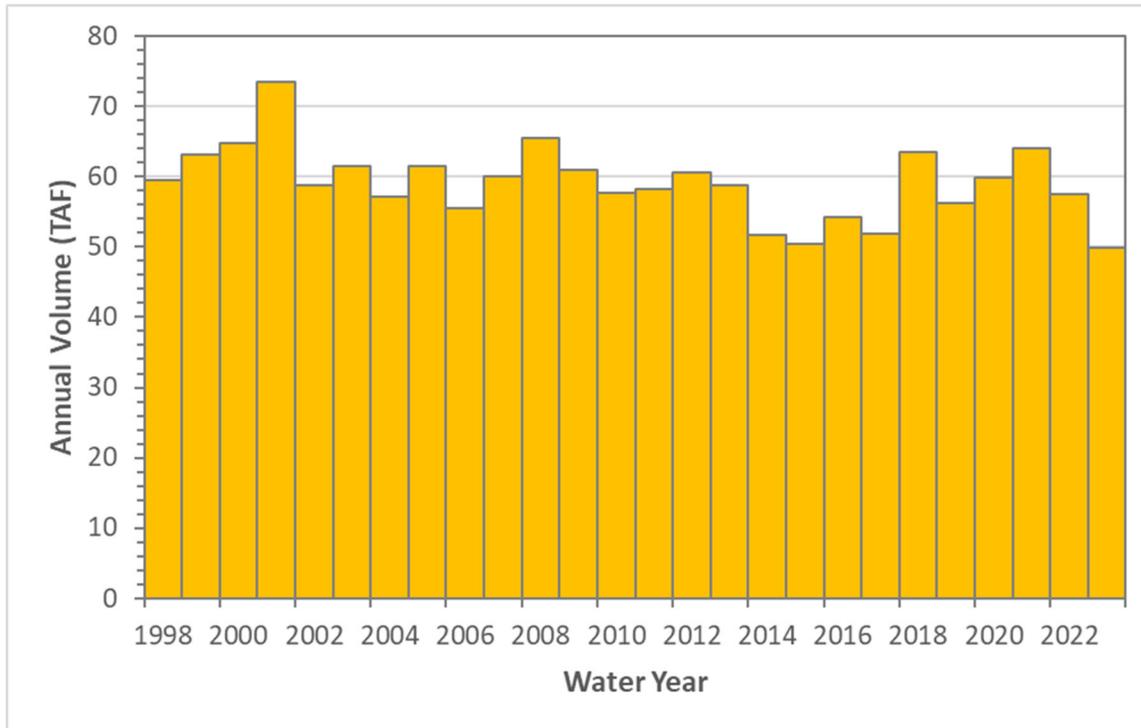
Water budgets in the Cuyama Basin GSP were developed using the Cuyama Basin Water Resources Model (CBWRM) model, which is a fully integrated surface and groundwater flow model covering the Basin. The CBWRM was used to develop a historical water budget that evaluated the availability and reliability of past surface water supply deliveries, aquifer response to water supply, and demand trends relative to water year type. For the GSP, the CBWRM was used to develop water budget estimates for the hydrologic period of 1998 through 2017. As discussed in the GSP, the model was developed based on the best available data and information as of June 2018. An assessment of model uncertainty included in the GSP estimated an error range in overall model results of about +/- 10%. An update of the model, including re-calibration based on recently available data, was completed in June 2022. It is expected that the model will be refined in the future as improved and updated monitoring information becomes available for the Basin. For the current Annual Report, the CBWRM model was extended to include the 2023 water year, utilizing updated land use, temperature, and precipitation<sup>3</sup> data from those years.

**Figure 3-1** shows the annual time series of groundwater pumping for the water years 1998 through 2023.<sup>4</sup> The CBWRM estimates a total groundwater extraction amount of 49,900 AF in the Cuyama Basin in the 2023 water year. This reflects a decrease of about 7,500 AF as compared to 2022. Almost all groundwater extraction in the Basin is for agriculture use. There is approximately 300 AF of domestic use in each year, with the remainder in each year being for agricultural use.

The total pumping volume in the basin in water year 2023 was significantly higher than the sustainable yield of 20,000 AF estimated in the GSP. The GSP included a pumping allocations management action to reduce pumping levels to sustainable levels by 2040. See section 7.5.2 for an update on progress made to implement this management action.

<sup>3</sup> Precipitation data provided by PRISM was updated and there are minor changes to some historical (pre-2020) data reflected in the water budget results when compared to previous reports.

<sup>4</sup> Groundwater extraction estimates for years 1998 through 2022 differ from estimates reported in previous Cuyama Basin Annual Reports due to model updates using the most recent land use data.

**Figure 3-1: Annual Groundwater Extraction in the Cuyama Basin in Water Years 1998-2023**

**Figure 3-2** shows the locations where groundwater is applied in the Basin. The locations of groundwater use have not changed significantly since completion of the GSP.

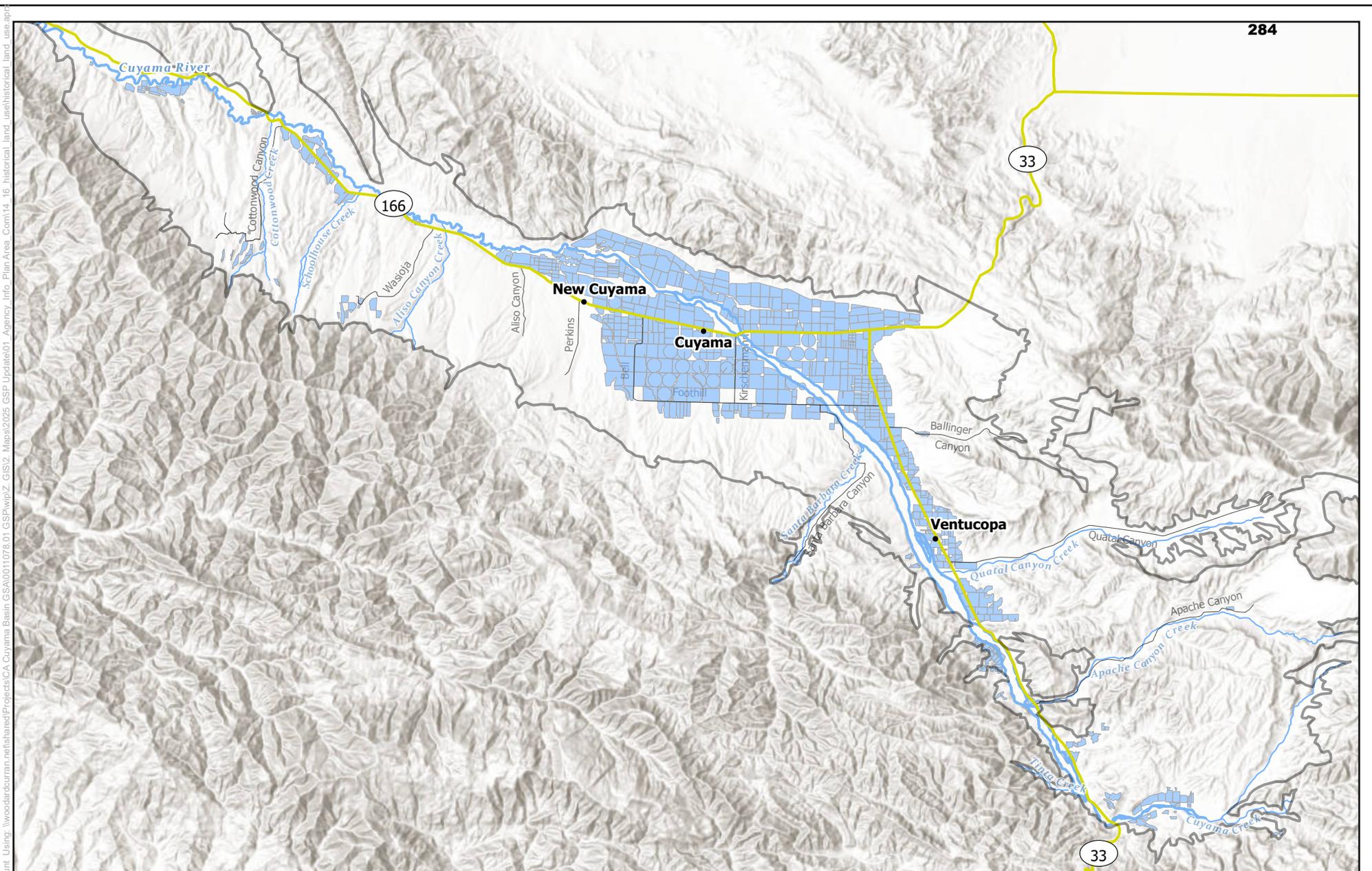
**Figure 3-3:** Shows the active pumping wells within the Cuyama Basin Boundary.

## 3.2 Surface Water Use

No surface water was used in the Cuyama Basin during the reporting period.

## 3.3 Total Water Use

Since there is no surface water use in the Cuyama Basin, the total water use equals the groundwater extraction in each year, as shown in Section 3.1.



**Figure 3-2: Water Source for Land Use**  
Cuyama Valley Groundwater Basin

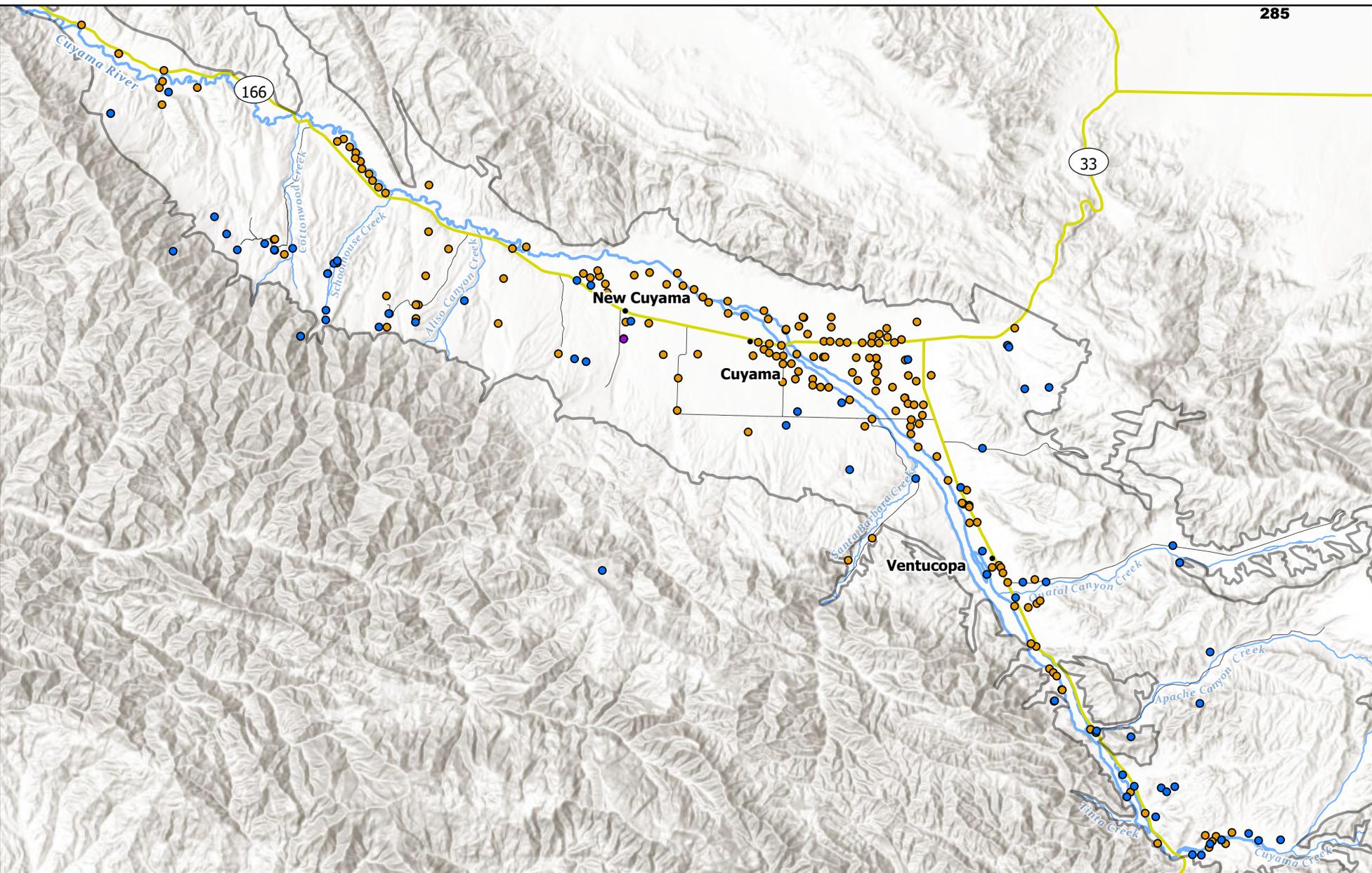
<b>Legend</b>	Water Source	Highway	Cuyama River
	Irrigated by Surface Water	Local Road	Creek
	Irrigated by Surface and Groundwater	Town	Cuyama Basin
Irrigated by Groundwater			

Map Created: December 2023

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Figure Exported: 12/22/2023 By: DHunt Using: \woodcurran\esri\shared\Projects\CA Cuyama Basin\_GSA\0011078\01\_GSP\Map2\_GIS2\_Map2023\_GSP\Map2\_GIS2\_Map2023\_GSP\_Update01\_Agency\_Info\_PlanArea\_Comb14\_16\_Historical\_Land\_Use\Historical\_Land\_Use.aprx

Figure Exported: 12/26/2023 By: DHunt Using: \WoodardCurran.net\shared\Projects\CA\Cuyama Basin\_GSA\0011078\_01\_GSP\Fwip\Z\_GIS2\_Map\2023\_GSP\_Update\01\_Agency\_Info\_Plan Area\_Combiactive\_opt\_wells\_active\_opt\_wells.aprx



**Figure 3-3: Active Wells in Network**  
**Cuyama Valley Groundwater Basin**

<b>Legend</b>	<b>Well Type</b>	Highway	Cuyama River
	Domestic	Local Road	Creek
	Production	Town	Cuyama Basin
	Public		

0 1.25 2.5 5 Miles

Map Created: December 2023

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. **Data sources: CA DWR, esri, USGS**

## Section 4. Change in Groundwater Storage

§356.2 (b) (5)	Change in groundwater in storage shall include the following:
§356.2 (b) (5) (A)	Change in groundwater in storage maps for each principal aquifer in the basin.
§356.2 (b) (5) (B)	A graph depicting water year type, groundwater use, the annual change in groundwater in storage, and the cumulative change in groundwater in storage for the basin based on historical data to the greatest extent available, including from January 1, 2015, to the current reporting year.

**Figure 4-1** shows contours of the estimated change in groundwater levels in the Cuyama Basin between fall 2022 and fall 2023. The changes shown are based on historical measurements of groundwater elevations in Cuyama Basin representative wells that have recorded measurements in the fall period of each year. These contours are useful at the planning level for understanding groundwater levels across the Basin, and to identify general horizontal gradients and regional groundwater level trends. The contour map is not indicative of exact values across the Basin because groundwater contour maps approximate conditions between measurement points, and do not account for topography.

A quantitative estimate of the annual change in groundwater storage was estimated using the CBWRM model, which was extended to include the 2023 water year as described in the groundwater extraction section above. The CBWRM was used to estimate the full groundwater budget for each year in the Cuyama Basin, which consists of a single principal aquifer. The estimated values for each water budget component in each of the past four years are shown in **Table 4-1**. The CBWRM estimates reductions in groundwater storage of 44,800 AF in 2021, 38,500 AF in 2022, and an increase of 1000 AF in 2023.

**Table 4-1: Groundwater Budget Estimates for Water Years 2020, 2021, 2022, and 2023**

Component	Water Year 2021 (AFY)	Water Year 2022 (AFY) <sup>5</sup>	Water Year 2023 (AFY)
<b>Inflows</b>			
Deep percolation	17,500	20,900	33,900
Stream seepage	800	4,900	11,700
Subsurface inflow	900	1,400	5,300
Total Inflow	19,200	27,200	50,800
<b>Outflow</b>			
Groundwater pumping	64,000	57,400	49,900
Total Outflow	64,000	57,400	49,900
<b>Change in Storage</b>	<b>-44,800</b>	<b>-30,200</b>	<b>+1000</b>

<sup>5</sup> The data for water year 2022 differs from the previous Annual Report due to updates in land use classifications

**Table 4-2** shows groundwater extractions by water use sector. The primary use of groundwater extractions in the basin is agricultural, accounting for 99% of the groundwater utilized. Urban water use is primarily in Cuyama and New Cuyama for drinking water supply. Groundwater use for other sectors in the Cuyama Basin is minimal.

As shown in **Table 4-3**, the groundwater extraction estimates were developed using the CBWRM model developed by the CBGSA. The model uses crop acreage from local landowners and LandIQ to estimate crop demands.

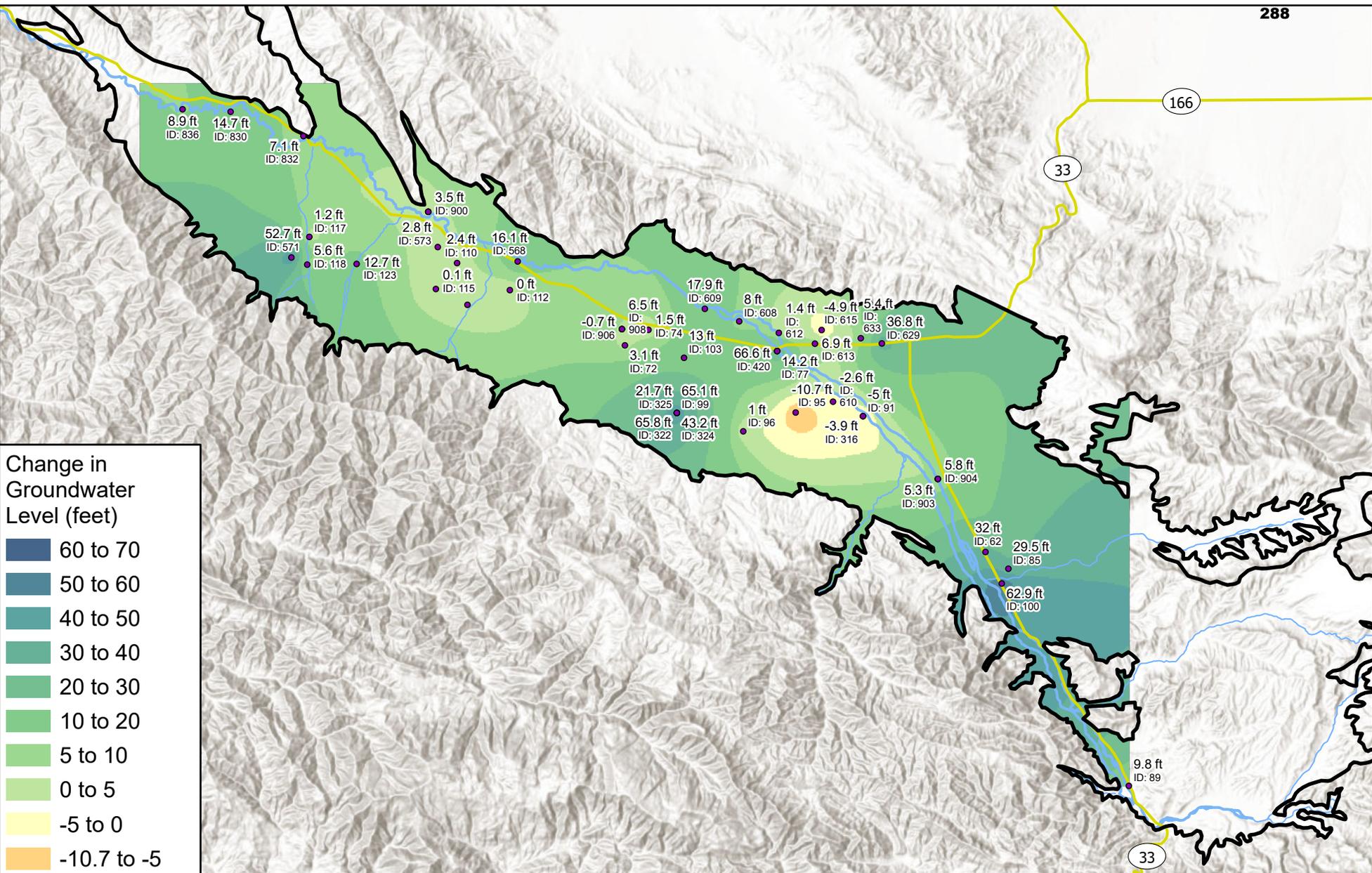
**Table 4-2: Groundwater Extraction By Water Use Sector (2023)**

Groundwater Extraction Sector	Total Water Use (Acre-feet)
Agricultural	49,700
Urban	200
Industrial	0
Managed Wetlands	0
Managed Recharge	0
Native Vegetation	0
Other	0
<b>Total</b>	<b>49,900</b>

**Table 4-3: Groundwater Extraction Measurement Volume Methods and Accuracy Table**

Groundwater Extraction Volume	Measurement Type	Method Description	Accuracy	Accuracy Description
49,900	CBWRM	Indirect estimate of groundwater extraction based upon a calculated demand. Crop demand is estimated using locally reported crops per field with the spatial support of LandIQ.	+/-10%	CBWRM utilizes available land use, precipitation, evapotranspiration, soil survey, geological survey, population and per-capita water use data in the subbasin. Since the primary water use sector is agriculture, LandIQ was correlated with local survey data to better estimate crop demand.

Figure Exported: 2/14/2024, By: Dhlunt Using: \\woodardcurran.net\shared\Projects\CA\Cuyama Basin\_GSA00011078\_01\_GSP\wp\p\GIS2\_Maps\Annual Reports\WY 2023 AR\chtr\_gwa\div\_gwa.aprx



**Change in Groundwater Level (feet)**

- 60 to 70
- 50 to 60
- 40 to 50
- 30 to 40
- 20 to 30
- 10 to 20
- 5 to 10
- 0 to 5
- 5 to 0
- 10.7 to -5

**Figure 4-1: Groundwater Level Change - Fall 2022 to 2023**

**Cuyama Valley Groundwater Basin**

**Legend**

- Measurement Well
- Cuyama River
- Cuyama Basin
- Creek
- Highway

GWL difference was calculated from wells with measurements collected in both October 2022 and 2023. "ID" labels correspond to Opti ID numbers - refer to their individual hydrographs for a more informative view of GWL change.



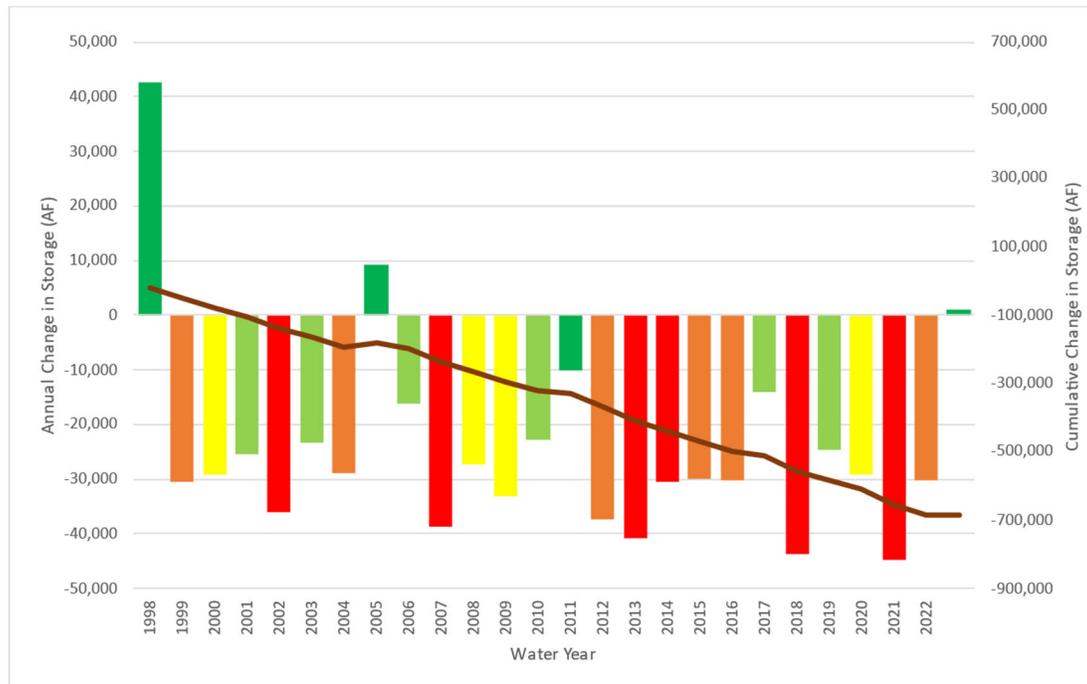
0 1.25 2.5 5 Miles

Map Created: February 2024

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**Figure 4-2** shows the historical change in groundwater storage by year, water year type,<sup>6</sup> and cumulative water volume in each year for the period from 1998 through 2023.<sup>7</sup> The change in groundwater storage in each year was estimated by the CBWRM model. The color of bar for each year of change in storage correlates a water year type defined by Basin precipitation.

**Figure 4-2: Change in Groundwater Storage by Year, Water Year Type, and Cumulative Water Volume**



<sup>6</sup> Water year types are customized for the Basin watershed based on annual precipitation as follows:

- Wet year = more than 19.6 inches
- Above normal year = 13.1 to 19.6 inches
- Below normal year = 9.85 to 13.1 inches
- Dry year = 6.6 to 9.85 inches
- Critical year = less than 6.6 inches.

<sup>7</sup> Groundwater storage change estimates for years 1998 through 2021 differ from estimates reported in previous Cuyama Basin Annual Reports due to model updates using the most recent land use data.

## Section 5. Groundwater Quality

As discussed in Section 4.8 of the Cuyama GSP, the CBGSA’s groundwater quality network is designed to monitor salinity levels (as total dissolved solids (TDS)). The groundwater quality network is composed of 64 wells representative wells and 13 non-representative wells, for a total of 77 wells. The representative wells are listed in **Table 5-1** and all representative and non-representative wells are shown on **Figure 5-1**.

In 2023 a comprehensive review of the groundwater quality network was conducted after three years of annual sampling for TDS had been performed. Wells were evaluated with respect to the following issues: lack of landowner agreements for monitoring, access issues at well sites, access issues due to weather. Based on this analysis, the CBGSA board approved a revised water quality network in November 2023, which is shown in **Figure 5-2**. This revised network will take effect when the 2025 GSP Update is complete and will provide adequate coverage in the Basin while ensuring continued and consistent monitoring during the GSP implementation period.

In 2023, the CBGSA collected TDS measurements at 22 of the 64 representative wells (34%) in the groundwater quality monitoring network. The results are listed in **Table 5-1** and shown on **Figure 5-3**. Of the 22 representative wells measured in water year 2023, three wells exceeded their measurable objective, and one well exceeded the minimum threshold and 2025 interim milestone. Therefore, 13% of measured wells exceeded their measurable objective and 4% exceeded their minimum threshold. However, 66% of wells were not sampled due to limitations in gaining access to well sites. Water quality results (as compared to minimum thresholds) can be found in **Figure 5-4**. Since the GSA has only attempted to sample these wells three times and significant differences were noted relative to previous measurements (in both a positive and negative direction), the CBGSA considers it premature to use this data to evaluate the performance of groundwater quality at this time. The CBGSA will continue to sample for TDS and will assess the sustainability criteria for TDS in the future.

The CBGSA conducts its own sampling for nitrate and arsenic once every five years. In the interim years the CBGSA leverages existing monitoring programs for nitrate and arsenic through California State Water Resource Control Board Groundwater Ambient Monitoring and Assessment (GAMA) Database, which includes in particular data from the Central Coast Regional Water Board’s Irrigated Lands Program for nitrates as part of its database. Nitrate and arsenic data are shown on **Figure 5-5** for nitrate **Figure 5-6** for arsenic. The table on the **Figure 5-6** shows arsenic results from a multi-completion well. As you can see arsenic varies with depth so results for all depths are shown.

These maps include data downloaded from GAMA and the sampling results from the CBGSA’s sampling for these constituents conducted in 2022 and reported in the WY 2022 Annual Report. Because few measurements were available for WY 2023, these maps include data for both water years 2022 and 2023 in the Cuyama Basin. The CBGSA will continue to rely on these third-party sources as described in the 2022 GSP update Supplemental Section 2.2.7.

**Table 5-1: Groundwater Quality Network Wells and TDS Measurements**

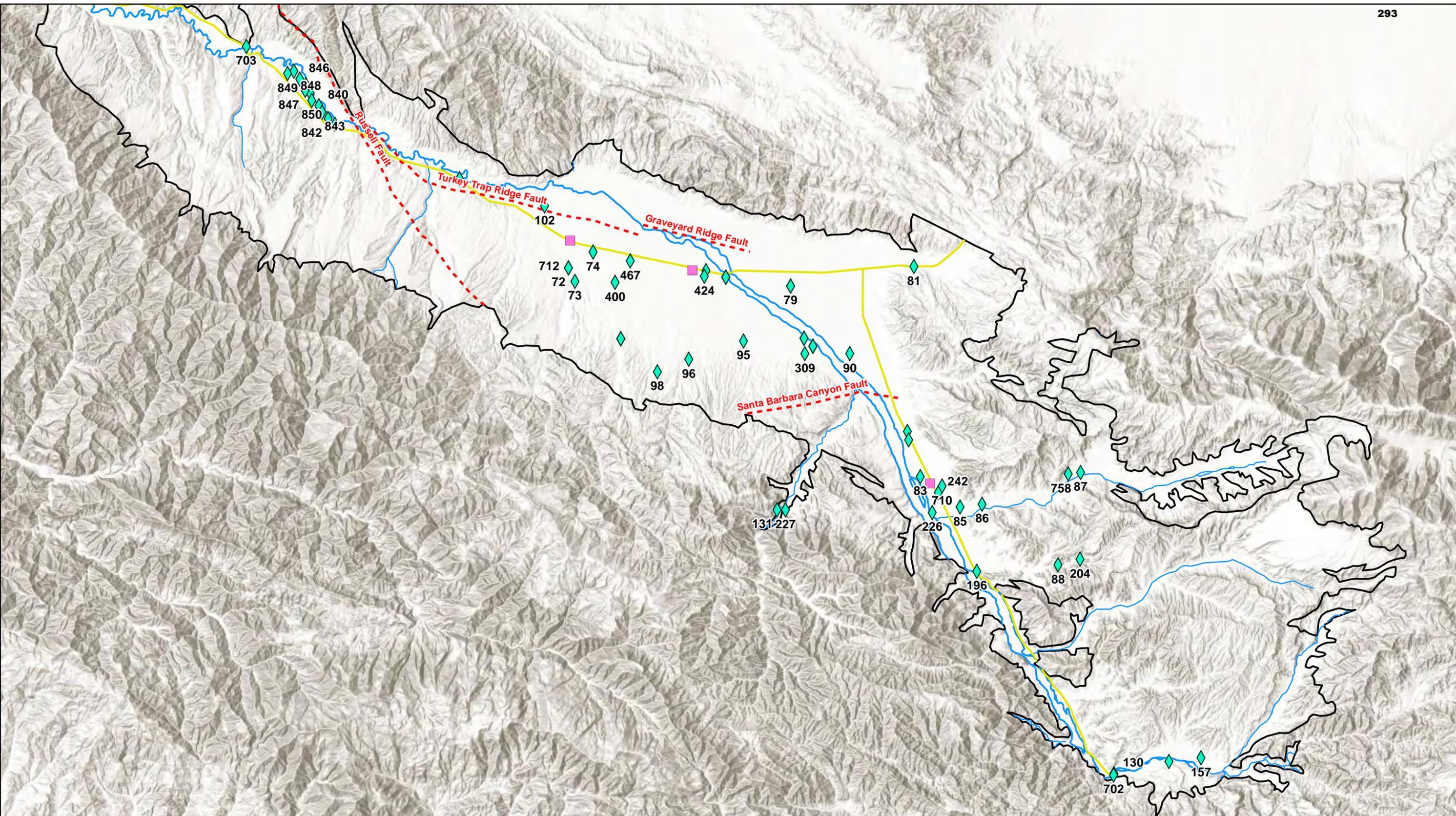
Opti ID	TDS					Interim Milestone Status
	Date	Measurement (mg/L)	MO (mg/L)	MT (mg/L)	2025 Interim Milestone (mg/L)	
61	-	-	585	615	615	
72	8/23/2023	900	996	1,023	1,023	Below IM
73	-	-	805	856	856	
74	8/23/2023	1310	1,500	1,833	1,833	Below IM
76	-	-	1,500	2,307	2,307	
77	7/24/2023	1120	1,500	1,592	1,592	Below IM
79	-	-	1,500	2,320	2,320	
81	-	-	1,500	2,788	2,788	
83	8/23/2023	1120	1,500	1,726	1,726	Below IM
85	-	-	618	1,391	1,391	
86	-	-	969	975	975	
87	-	-	1,090	1,165	1,165	
88	8/23/2023	320	302	302	302	Above IM
90	-	-	1,500	1,593	1,593	
91	7/25/2023	1020	1,410	1,487	1,487	Below IM
94	8/23/2023	1190	1,050	1,245	1,245	Below IM
95	8/23/2023	1340	1,500	1,866	1,866	
96	8/23/2023	1100	1,500	1,632	1,632	Below IM
98	-	-	1,500	2,400	2,400	
99	8/24/2023	1140	1,490	1,562	1,562	Below IM
101	8/23/2023	1210	1,500	1,693	1,693	Below IM
102	8/23/2023	1610	1,500	2,351	2,351	Below IM
130	-	-	1,500	1,855	1,855	
131	-	-	1,500	1,982	1,982	
157	-	-	1,500	2,360	2,360	
196	-	-	851	904	904	
205	-	-	253	269	269	
226	-	-	1,500	1,844	1,844	
227	-	-	1,500	2,230	2,230	
242	8/23/2023	780	1,470	1,518	1,518	Below IM
269	-	-	1,500	1,702	1,702	
309	-	-	1,410	1,509	1,509	
316	7/25/2023	1060	1,380	1,468	1,468	Below IM
317	-	-	1,260	1,337	1,337	
318	-	-	1,080	1,152	1,152	
322	8/24/2023	1140	1,350	1,386	1,386	Below IM
324	8/24/2023	740	746	777	777	Below IM
325	8/24/2023	1070	1,470	1,569	1,569	Below IM
400	-	-	918	976	976	
420	7/24/2023	1080	1,430	1,490	1,490	Below IM
421	7/24/2023	1280	1,500	1,616	1,616	Below IM

Cuyama Basin Groundwater Sustainability Plan—  
2022-2023 WY Annual Report

Opti ID	TDS					Interim Milestone Status
	Date	Measurement (mg/L)	MO (mg/L)	MT (mg/L)	2025 Interim Milestone (mg/L)	
422	-	-	1,500	1,942	1,942	
424	8/23/2023	1260	1,500	1,588	1,588	Below IM
467	8/23/2023	1070	1,500	1,764	1,764	Below IM
568	8/23/2023	860	871	1,191	1,191	Below IM
702	-	-	110	2,074	2,074	
703	-	-	400	4,097	4,097	
710	-	-	1,040	1,040	1,040	
711	-	-	928	928	928	
712	-	-	977	978	978	
713	-	-	1,200	1,200	1,200	
721	-	-	1,500	2,170	2,170	
758	-	-	900	954	954	
840	-	-	559	559	559	
841	-	-	561	561	561	
842	-	-	547	547	547	
843	-	-	569	569	569	
844	-	-	481	481	481	
845	-	-	1,250	1,250	1,250	
846	-	-	918	918	918	
847	-	-	480	480	480	
848	-	-	674	674	674	
849	-	-	1,500	1,780	1,780	
850	-	-	472	472	472	

Note: Shaded cells represent sustainable management criteria exceedances. “ND” indicates that a measurement was taken, but no constituent was detected.

Figure Exported: 2/17/2019 10:51:00 AM - Woodard & Curran, PC\Folders\Desktop\Current Projects\011078-003 - Cuyama01 - Local\Cuyama GIS - 20180803\MXD\Text\Sustainability\Fig5-2\_GW\_RepWells.mxd



**Figure 5-1: Cuyama GW Basin Groundwater Quality Representative Wells**

Cuyama Basin Groundwater Sustainability Agency

Cuyama Valley Groundwater Basin Groundwater Sustainability Plan

December 2019

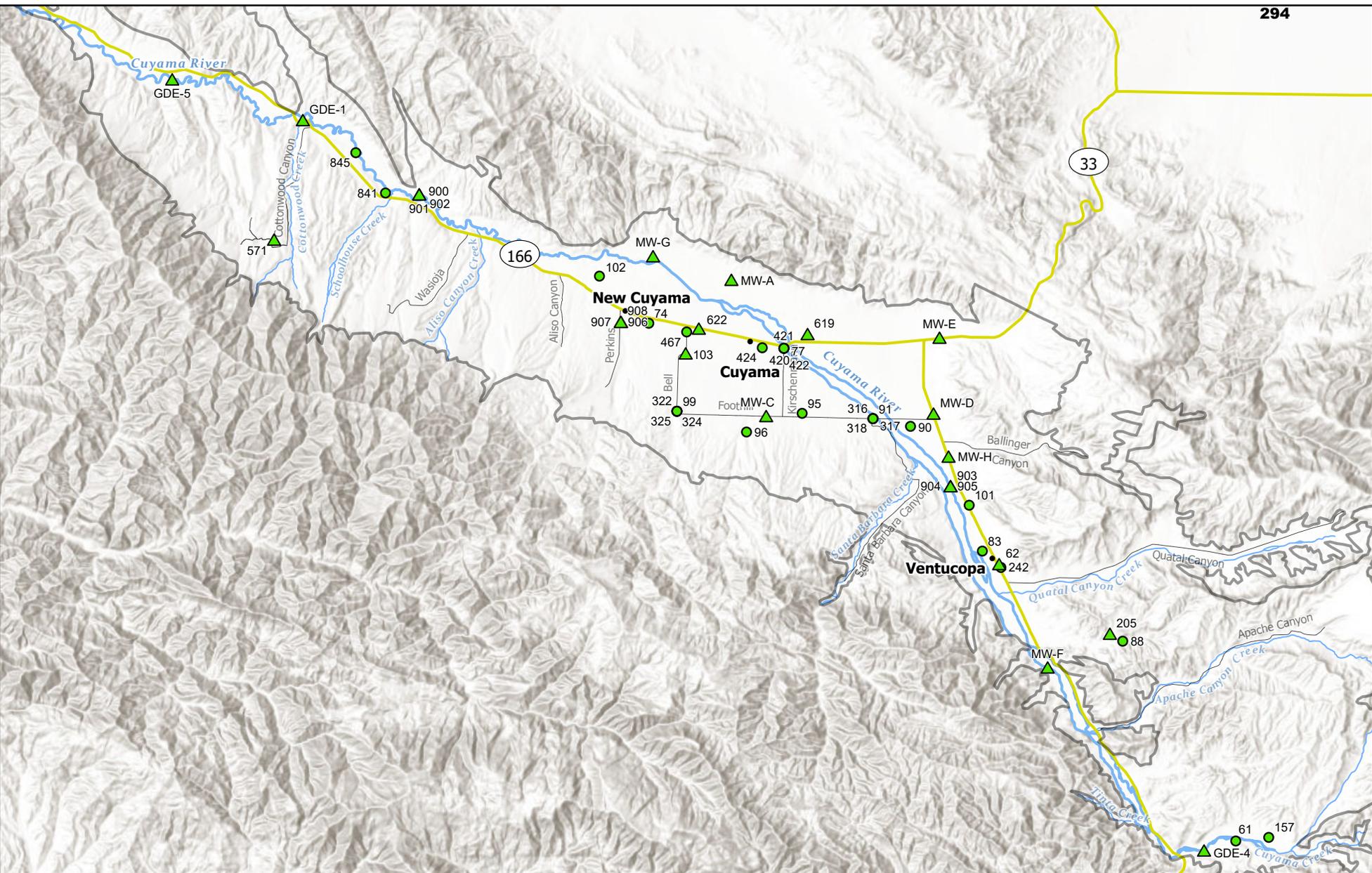


Legend

- Cuyama Basin
- Towns
- Faults
- Highways
- Cuyama River
- Streams
- Representative Groundwater Quality Wells



Figure Exported: 12/27/2023 By: DHunt\_Using: \woodardcurran\esri\shared\Projects\CA\Cuyama Basin\_GSA\0111078.01\_GSP\Map2\_GIS2\_Map2023\_GSP\_Update\04\_Monitoring\_Networks\21\_groundwater\_quality\_network.aprx



**Figure 5-2: Updated Groundwater Quality Monitoring Network**

**Cuyama Valley Groundwater Basin**

<b>Legend</b>	● Network Well	— Highway	— Cuyama River
	▲ Representative Monitoring	— Local Road	— Creek
	▲ Non-representative Monitoring	• Town	□ Cuyama Basin

N

**Woodard & Curran**

**CUYAMA BASIN**  
GROUNDWATER SUSTAINABILITY AGENCY

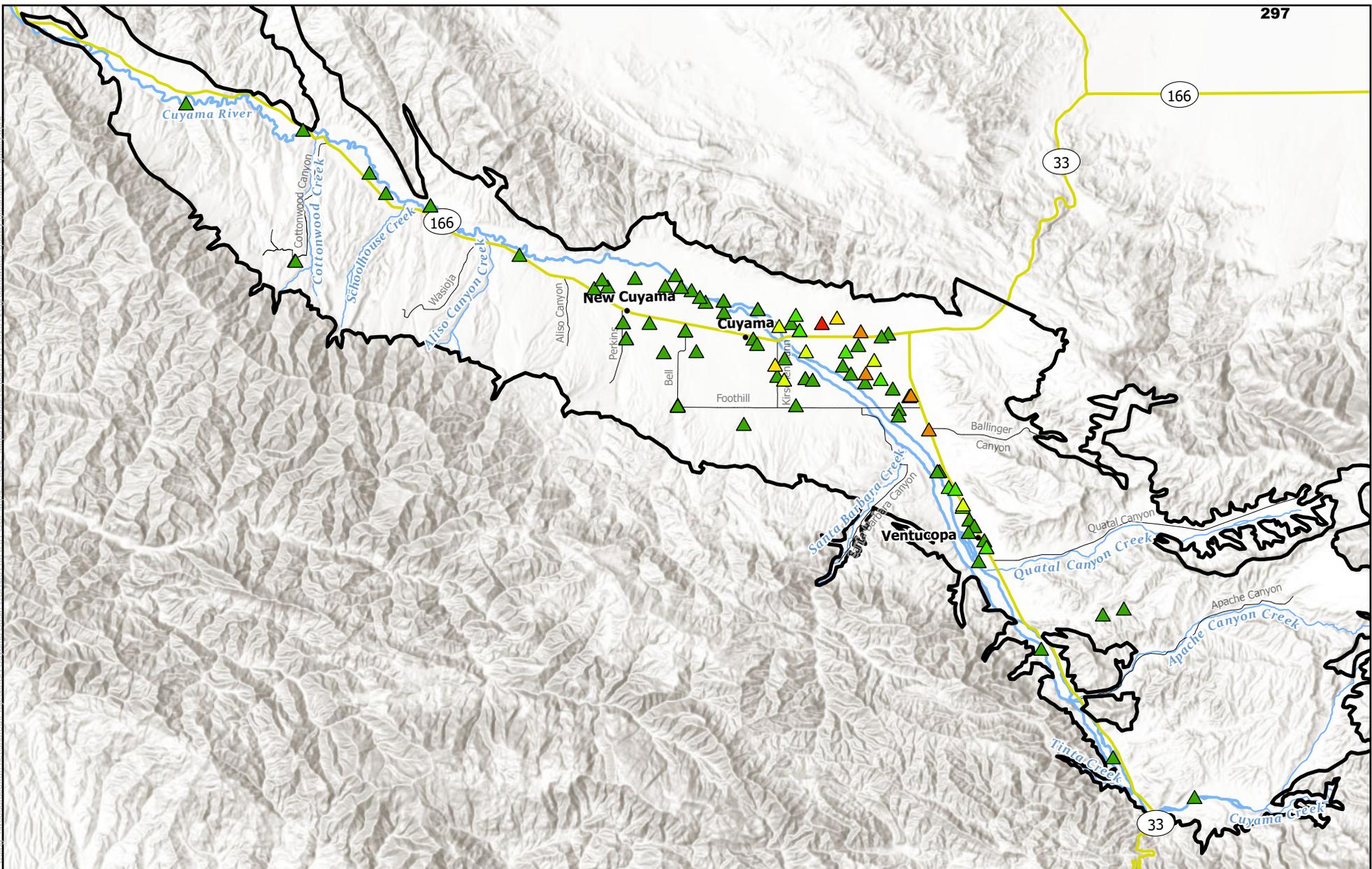
Map Created: December 2023

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. Data sources: CA DWR, Esri, USGS. Monitoring well data available in the Opti data catalog: <https://opti.woodardcurran.com/cuyama/login.php>





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**Figure 5-5: Groundwater Quality Measurements - Nitrate as NO3-N**  
 Years 2022 and 2023  
**Cuyama Valley Groundwater Basin**

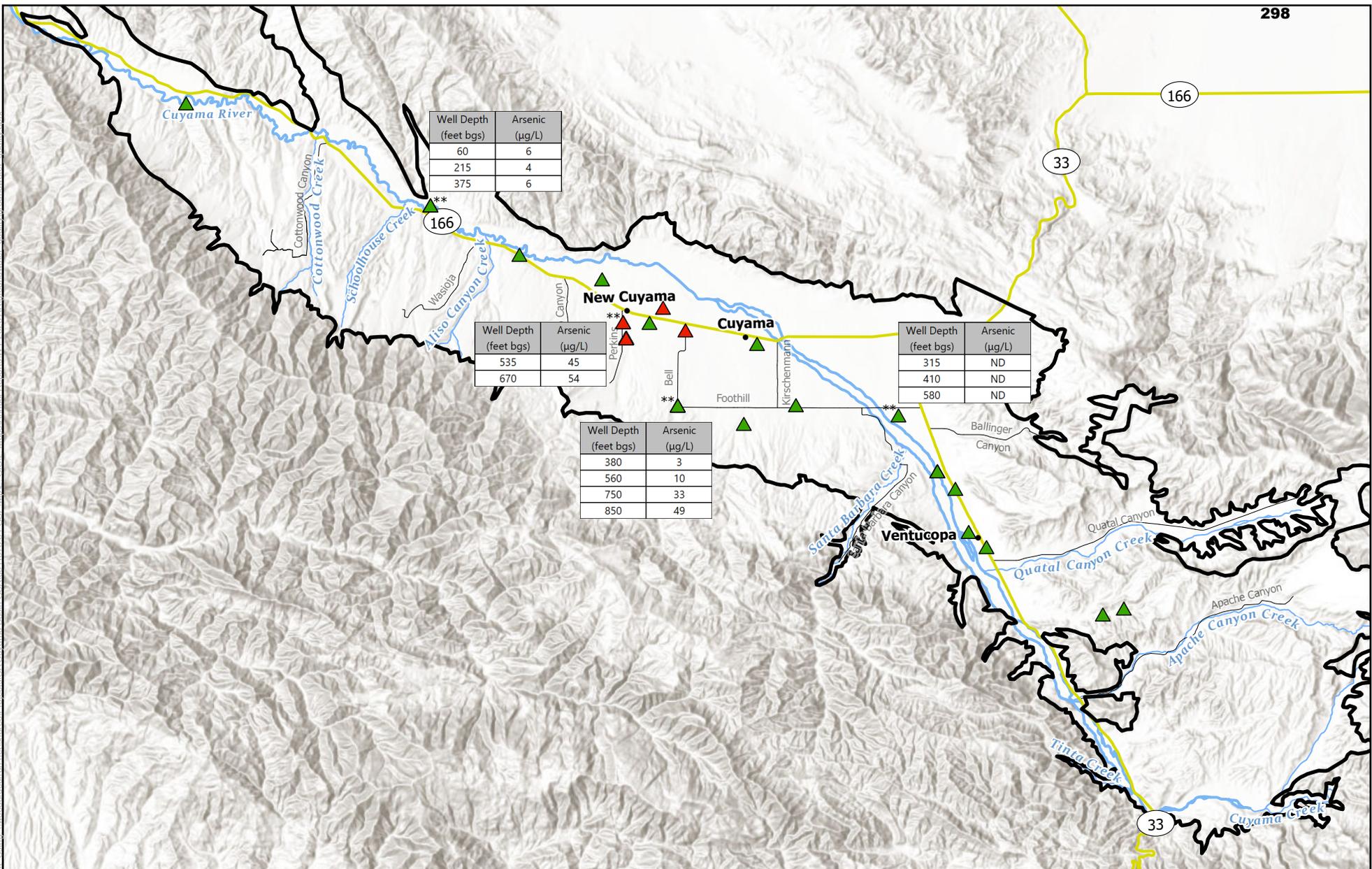
<b>Legend</b>	< 5 mg/L	10 - 15 mg/L	Highway	Creek
	5 - 8 mg/L	15 - 20 mg/L	Local Road	Cuyama River
	8 - 10 mg/L	> 20 mg/L	Town	Cuyama Basin

\*Values from monitoring wells with multiple observations were averaged with respect to year sampled.

Map Created: February 2024

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. **Data sources: CA DWR, Esri, USGS**

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**Figure 5-6: Groundwater Quality Measurements - Arsenic**  
 Years 2022 and 2023  
**Cuyama Valley Groundwater Basin**

<b>Legend</b>	<span style="color: green;">▲</span> < 5 µg/L	<span style="color: yellow;">▲</span> 10 - 15 µg/L	<span style="color: yellow;">—</span> Highway	<span style="color: blue;">—</span> Creek
	<span style="color: lightgreen;">▲</span> 5 - 8 µg/L	<span style="color: orange;">▲</span> 15 - 20 µg/L	<span style="color: grey;">—</span> Local Road	<span style="color: blue;">—</span> Cuyama River
	<span style="color: yellow;">▲</span> 8 - 10 µg/L	<span style="color: red;">▲</span> > 20 µg/L	<span style="color: black;">•</span> Town	<span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Cuyama Basin

\*Values from monitoring wells with multiple observations were averaged with respect to year sampled. \*\*Nestled well at this location.







0 1.25 2.5 5 Miles

Map Created: February 2024

Third Party GIS Disclaimer: This map is for reference and graphical purposes only and should not be relied upon by third parties for any legal decisions. Any reliance upon the map or data contained herein shall be at the users' sole risk. Data sources: CA DWR, Esri, USGS

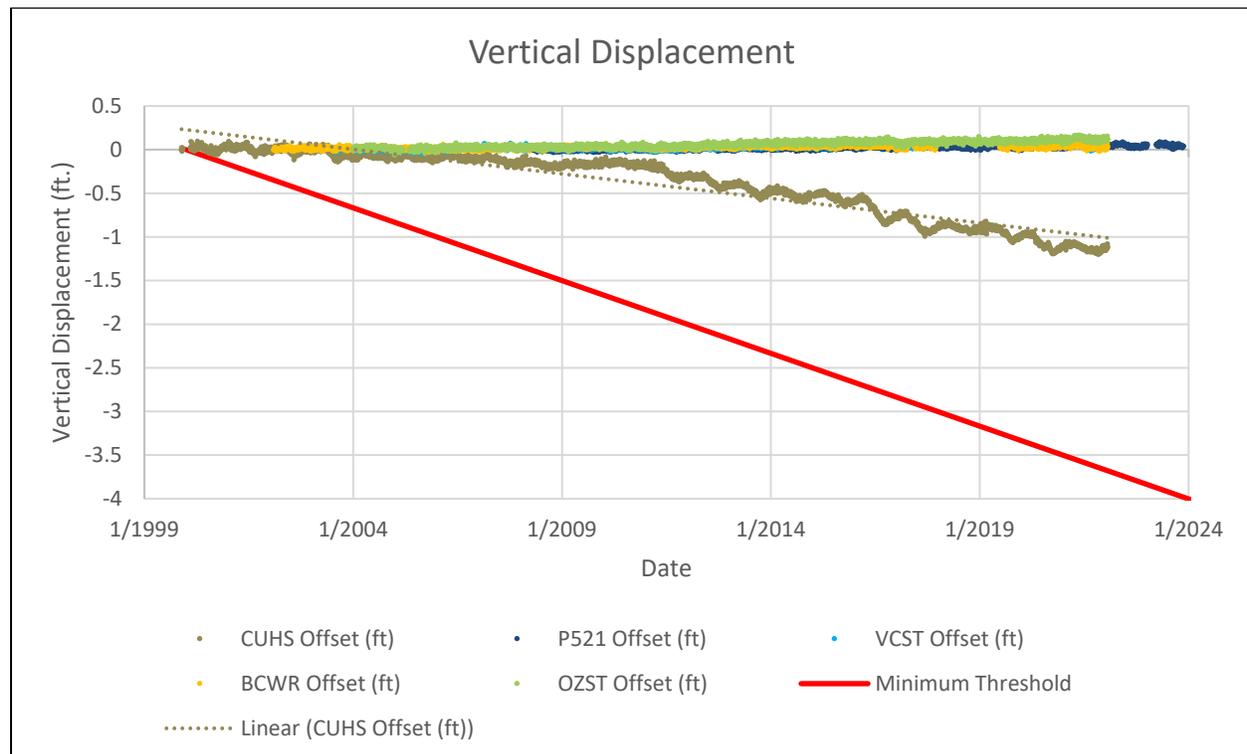
## Section 6. Land Subsidence

Section 4.9 of the Cuyama GSP describes the monitoring network for land subsidence in the Basin, which is composed of five continuous geographic positioning system (CGPS) stations in and around the Basin to monitor lateral and vertical ground movements. Two of the five stations, the Cuyama Valley High School (CUHS) and the Ventucopa (VCST) stations, are within the Basin boundary. The other three stations are outside of the Basin and provide data comparative data for vertical movements that are more likely related to tectonic displacement rather than land subsidence.

The undesirable result for subsidence, as described in Section 3.2.5, is detected when 30 percent of representative subsidence monitoring sites (i.e. 1 of 2 sites) exceed the minimum threshold for subsidence over two years. The minimum threshold for subsidence, as defined in GSP Section 5.6.3, is 2 inches per year.

At the time the GSP was submitted in 2020, subsidence rates for the CUHS station were -0.56 inches per year. As shown in **Figure 6-1** data through 2022 (2023 data was not yet available) was downloaded from UNAVCO<sup>8</sup> and the subsidence trend for CUHS was recalculated. Subsidence rates during 2021 and 2022 actually reflected a positive change in ground surface elevation, and current subsidence rates in the central portion of the Basin are 34.02 mm per year or 1.34 inches per year (for WY 2022). This rate is below the minimum threshold, and thus undesirable results for subsidence are not occurring in the Basin.

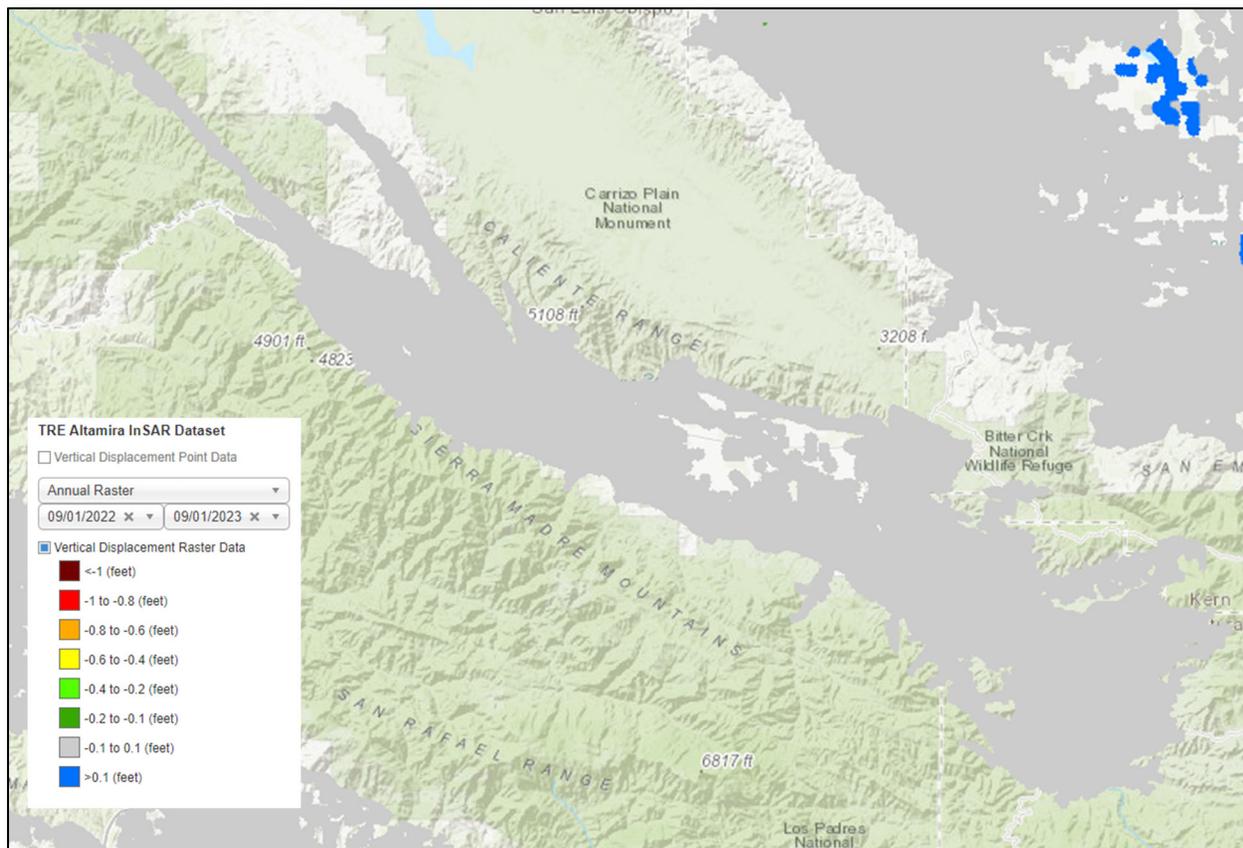
**Figure 6-1: Subsidence Monitoring Data**



<sup>8</sup> <https://www.unavco.org/data/web-services/documentation/documentation.html#!/GNSS47GPS/getPositionByStationId>

To assess potential changes during WY 2023 where UNAVCO data was not yet available, the TRE Altamira InSAR Dataset was used to ensure no detrimental or drastic changes had occurred. Raster results are presented in **Figure 6-2** and show no discernable change (between -0.1 and +0.1 feet) over that period.

**Figure 6-2: Cuyama Subsidence Raster from SGMA Data Viewer – TRE Altamira InSAR Data**



## Section 7. Plan Implementation

§356.2 (c)	A description of progress toward implementing the Plan, including achieving interim milestones, and implementation of projects or management actions since the previous annual report.
------------	--

This section describes management activities taken by the CBGSA to implement the Cuyama Basin GSP from adoption of the GSP through preparation of this Annual Report.

### 7.1 Progress Toward Achieving Interim Milestones

Since the GSP was adopted by the CBGSA Board recently and CBGSA data collection efforts began in the second half of 2020, progress toward achieving interim milestones is in its early stages.

To track changes in groundwater conditions and the Basins progress towards sustainability, the GSA compiles a quarterly groundwater condition reports based on the data collected to monitoring groundwater levels. Current data collection occurs quarterly with corresponding reports. Data collection prior to 2022 was conducted monthly, but the CBGSA determined quarterly data collection was sufficient after a full year of monthly monitoring had been performed.

As described in Section 5 of the GSP (Minimum Thresholds, Measurable Objectives, and Interim Milestones), all interim milestones (IMs) are calculated the same way in each threshold region. IMs are equal to the MT in 2025, with a projected improvement to one-third the distance between the MT and MO in 2030 and half the distance between the MT and MO in 2035. **Table 7-1** includes measurements of depth to water (DTW) at each well and compares them to their respective 2025 IMs. For each well, the groundwater level measurement taken in October 2023 is used if available; otherwise, the most recent measurement taken in July 2023 is used instead. As is shown in the table, 31 wells are currently above their IM, while 14 are below, and one is equal to the IM, relative to the most recent measurement. Three wells did not have measurements taken during the water year, either because an access agreement has not granted, or the well was inaccessible.

As outlined in the GSP, undesirable results for the chronic lowering of groundwater levels occurs, “when 30 percent of representative monitoring wells... fall below their minimum groundwater elevation threshold for two consecutive years.” (Cuyama GSP, pg. 3-2). As of October 2023, 33% of representative wells (16 of 49) were below the minimum threshold. ([Cuyama Groundwater Conditions Report](#), pg. 1). At least 30% of representative monitoring wells (i.e. 15 wells) had been below the minimum threshold for 1 or more consecutive month. This indicated that undesirable results for the chronic lower of groundwater levels could be observed during the October 2025 groundwater levels monitoring if conditions do not improve before then. Steps that the CBGSA Board has taken in response to these observed basin conditions are described in Section 7.6 Adaptive Management, below.

**Table 7-1: Measured Depths to Groundwater Compared to 2025 Interim Milestones**

Well	Region	Depth to Water (feet)	Measurement Month	2025 IM (feet)	Status
72	Central	154	Oct-23	169	Above IM
74	Central	253	Oct-23	256	Above IM
77	Central	493	Oct-23	450	Below IM
91	Central	674	Oct-23	625	Below IM
95	Central	608	Oct-23	573	Below IM
96	Central	336	Oct-23	333	Below IM
98	Central	-		450	-
99	Central	290	Oct-23	311	Above IM
102	Central	288	Oct-23	235	Below IM
103	Central	244	Oct-23	290	Above IM
112	Central	86	Oct-23	87	Above IM
114	Central	-	Oct-23	47	-
316	Central	675	Oct-23	623	Below IM
317	Central	673	Oct-23	623	Below IM
322	Central	291	Oct-23	307	Above IM
324	Central	292	Oct-23	311	Above IM
325	Central	291	Oct-23	300	Above IM
420	Central	494	Oct-23	450	Below IM
421	Central	493	Oct-23	444	Below IM
474	Central	163	Jul-23	188	Above IM
568	Central	37	Oct-23	37	At IM
604	Central	440	Oct-23	526	Above IM
608	Central	433	Oct-23	436	Above IM
609	Central	442	Oct-23	458	Above IM
610	Central	637	Oct-23	621	Below IM
612	Central	479	Oct-23	463	Below IM
613	Central	530	Oct-23	503	Below IM
615	Central	518	Oct-23	500	Below IM
629	Central	530	Oct-23	559	Above IM
633	Central	566	Oct-23	547	Below IM
62	Eastern	132	Oct-23	182	Above IM
85	Eastern	177	Oct-23	233	Above IM
100	Eastern	95	Oct-23	181	Above IM
101	Eastern	106	Oct-23	111	Above IM
841	Northwestern	69	Oct-23	203	Above IM
845	Northwestern	74	Oct-23	203	Above IM
2	Southeastern	22	Oct-23	72	Above IM

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89	Southeastern	29	Oct-23	64	Above IM
106	Western	142	Oct-23	154	Above IM
107	Western	68	Jul-23	91	Above IM
117	Western	152	Oct-23	160	Above IM
118	Western	53	Oct-23	124	Above IM
124	Western	-		73	-
571	Western	72	Oct-23	144	Above IM
573	Western	69	Oct-23	118	Above IM
830	Far-West Northwestern	49	Oct-23	59	Above IM
832	Far-West Northwestern	35	Oct-23	45	Above IM
833	Far-West Northwestern	23	Oct-23	96	Above IM
836	Far-West Northwestern	30	Oct-23	79	Above IM

## 7.2 Funding to Support GSP Implementation

On May 3, 2023, the CBGSA Board held a rate hearing and set a groundwater extraction fee of \$12 per acre-foot for FY 23-24.

Additionally, the CBGSA has been awarded a \$7.6 million in grant fund under the Critically Overdrafted Basin (COD) SGMA Implementation Round 1 grant opportunity, with funding awarded for the following activities through April, 2026:

- Ongoing Monitoring and Enhancements
  - Installation of Piezometers
  - installation of dedicated monitoring wells
  - DMS maintenance and enhancements
  - Groundwater level and quality monitoring
  - USGS stream gage maintenance
- Project and Management Action Implementation
  - CBWRM model update and re-calibration
  - Develop and implement framework for pumping allocations
  - Analysis of management actions implementation options
  - Adaptive management support
  - Precipitation enhancement technical analysis
  - Flood and stormwater capture technical analysis
- GSP Implementation and Outreach Activities
  - GSP implementation program management
  - Stakeholder engagement and community outreach

- Prepare annual reports
- Modify GSP in response to DWR determination
- 5-year GSP update
- Improving Understanding of Basin Water Use
  - Perform updated land use survey
  - Perform river channel survey
  - Enhance existing CIMIS station and implement new stations

The CBGSA has also submitted a proposal to DWR for approximately \$2 million under the SGMA Implementation Round 2 grant opportunity with funding to do additional implementation tasks. The CBGSA however did not get funding through that grant opportunity.

### 7.3 Stakeholder Outreach Activities in Support of GSP Implementation

The following is a list of public meetings where GSP development and implementation was discussed during the 2022-2023 water year.

- [CBGSA Board meetings](#): September 7, November 2, November 15, December 12, January 18, March 29, May 3, July 12, and September 6
- [Standing Advisory Committee \(SAC\) meetings](#): October 27, January 5, March 23, April 27, July 6, and August 31
- 

### 7.4 Progress on Implementation of GSP Projects

Table 7-2 shows the projects and management actions that were included in the GSP. The following subsections describe the progress of implementation of each GSP project.

**Table 7-2: Summary of Projects and Management Actions included in the GSP**

Activity	Current Status	Anticipated Timing	Estimated Cost <sup>a</sup>
Project 1: Flood and Stormwater Capture	Water rights analysis of potential water supplies currently underway	<ul style="list-style-type: none"> <li>Feasibility study: 0 to 5 years</li> <li>Design/Construction: 5 to 15 years</li> </ul>	<ul style="list-style-type: none"> <li>Study: \$1,000,000</li> <li>Flood and Stormwater Capture Project: \$600-\$800 per AF (\$2,600,000 – 3,400,000 per year)</li> </ul>
Project 2: Precipitation Enhancement	Feasibility Study currently underway by Desert Research Institute;	<ul style="list-style-type: none"> <li>Refined project study: 0 to 2 years</li> <li>Implementation of Precipitation Enhancement: 0 to 5 years</li> </ul>	<ul style="list-style-type: none"> <li>Study: \$200,000</li> <li>Precipitation Enhancement Project: \$25 per AF (\$150,000 per year)</li> </ul>
Project 3: Water Supply Transfers/Exchanges	Not yet begun	<ul style="list-style-type: none"> <li>Feasibility study/planning: 0 to 5 years</li> <li>Implementation in 5 to 15 years</li> </ul>	<ul style="list-style-type: none"> <li>Study: \$200,000</li> <li>Transfers/Exchanges: \$600-\$2,800 per AF (total cost TBD)</li> </ul>
Project 4: Improve Reliability of Water Supplies for Local Communities	In progress for CCSD; not yet begun for other communities	<ul style="list-style-type: none"> <li>Feasibility studies: 0 to 2 years</li> <li>Design/Construction: 1 to 5 years</li> </ul>	<ul style="list-style-type: none"> <li>Study: \$100,000</li> <li>Design/Construction: \$1,800,000</li> </ul>
Management Action 1: Basin-Wide Economic Analysis	Completed	<ul style="list-style-type: none"> <li>December 2020</li> </ul>	<ul style="list-style-type: none"> <li>\$60,000</li> </ul>
Management Action 2: Pumping Allocations in Central Basin Management Area	Allocations developed for 2023 and 2024 and implemented in 2023 calendar year	<ul style="list-style-type: none"> <li>Allocations implemented: 2023 through 2040</li> </ul>	<ul style="list-style-type: none"> <li>Plan: \$300,000</li> <li>Implementation: \$150,000 per year</li> </ul>
Adaptive Management	Board ad-hoc committee has been formed and is considering potential actions	Only implemented if triggered; timing would vary	TBD

<sup>a</sup> Estimated cost based on planning documents and professional judgment  
AF = acre-feet

### 7.4.1 Project 1: Flood and Stormwater Capture

The CBGSA application for COD SGMA Implementation Grant funding from DWR includes a task to understand the feasibility of future flood and stormwater capture. Specifically, funding was sought to perform a water rights analysis on flood and stormwater capture flows in the Basin to understand the feasibility of further developing a stormwater capture project in the Basin given water availability and existing water rights. Initial work has been done to look at reservoir operations data to see during what windows during Twitchell Reservoir there were managed released and to assess the possibility of capturing

this excess water upstream in the Cuyama Basin. Our current data suggests that this occurs 11% of the time. The CBGSA also looked at USGS stream flow gages in the area to correlate time periods when reservoirs were releasing water to see how much stormwater may be available for capture. Additional analysis will be done in the coming year to assess the feasibility of implantation of a flood and stormwater capture project. This water rights analysis has not yet been completed but is expected to be completed in 2024.

#### **7.4.2 Project 2: Precipitation Enhancement**

The CBGSA application for COD SGMA Implementation Grant funding from DWR, which includes a task to understand the feasibility of precipitation enhancements efforts. Specifically, funding was sought to perform a feasibility study of the precipitation enhancement action identified in the GSP to determine if this action should be pursued and implemented in the Basin. The CBGSA contracted with the Desert Research Institute (DRI) to assess cloud seeding effects on Santa Barbra County and the Cuyama Valley. A proposal was submitted in September 2023 and work was initiated in October. A final report which will provide additional acre feet potential of precipitation from cloud seeding is expected in August 2024.

#### **7.4.3 Project 3: Water Supply Transfers or Exchanges**

No progress was made toward implementation of this project since completion of the GSP in January 2020. This project will be explored if Project 1 mentioned above: flood and stormwater capture was feasible but greater volumes of water are desired.

#### **7.4.4 Project 4: Improve Reliability of Water Supplies for Local Communities**

This management action includes consideration of opportunities to improve water supply reliability for Ventucopa within CCSD service area. Potential projects include a replacement well for CCSD and improvement of Ventucopa Water Supply Company (VWSC's) existing well. Since the 2020 GSP adoption DWR's IRWM program awarded CCSD a grant to install a new production well. Work by the CCSD to install the new well is ongoing.

### **7.5 Management Actions**

**Table 7-2** shows the projects and management actions that were included in the GSP. The following subsections describe the progress of implementation of each GSP management action.

#### **7.5.1 Management Action 1: Basin-Wide Economic Analysis**

A Basin-wide direct economic analysis of proposed GSP actions was completed. The results of this analysis were presented to the GSP Board on December 4, 2019, and the final report was completed in December 2019. The final Basin-wide economic analysis report was provided in the 2020 Annual Report. This management action is 100% complete.

#### **7.5.2 Management Action 2: Pumping Allocations in Central Basin Management Area**

CBGSA staff has worked and continues to work with the Board and stakeholders to implement pumping allocations in the Central Management Area which began in the 2023 calendar year. As directed by the Board, in July 2022, CBGSA staff developed pumping allocations for 2023 and 2024 for each parcel located within the Central Management Area. These allocations reflect a 5% reduction in 2023 and a 10% reduction in 2024 relative to baseline levels. Actual pumping was reported for most water users in the Central Management Area in 2023, with all users at or below their pumping allocation amount for 2023.

## 7.6 Adaptive Management

As discussed in the previous annual report, because several wells in the Basin are trending towards undesirable results, the CBGSA Board has undertaken efforts to review wells that have exceeded minimum thresholds, investigate potential causes of the exceedances, and identify if any domestic or production wells are affected by declining groundwater levels. During WY 2023, several wells with groundwater levels that previously exceeded minimum thresholds recovered to above these threshold levels.

The Board continues to consider potential actions to address minimum threshold exceedances, including restricting pumping in individual wells, adjusting minimum thresholds or the undesirable result criteria identified in the GSP, and accelerating basin-wide pumping reductions. Potential options for implementing these actions will be discussed by the Board during the upcoming water year.

## 7.7 Progress Toward Implementation of Monitoring Networks

This section provides updates about implementation of the monitoring networks identified during GSP development.

### 7.7.1 Groundwater Levels Monitoring Network

In October 2021 the CBGSA transitioned to quarterly groundwater monitoring from its groundwater levels network. The CBGSA goes out in the field and collects Depth to Water measurements quarterly and attempts to take measurements from each of the representative and non-representative wells in the monitoring network. The results of this groundwater level monitoring are shown in Table 7-1. In September 2023, the CBGSA board voted to revise the monitoring network; the revised monitoring network will be included in the 2025 GSP Update.

### 7.7.2 Surface Water Monitoring Network

Under a Category 1 grant from DWR, two new surface flow gages were installed on the Cuyama River during 2021. These gages are managed by the United States Geologic Survey (USGS), and data collected at the gage locations are available on the USGS website at the following links:

[https://waterdata.usgs.gov/nwis/uv?site\\_no=11136500](https://waterdata.usgs.gov/nwis/uv?site_no=11136500)

[https://waterdata.usgs.gov/ca/nwis/uv?site\\_no=11136710](https://waterdata.usgs.gov/ca/nwis/uv?site_no=11136710)

## Section 8. References

California Department of Water Resources (DWR). 2003. *California's Groundwater Bulletin 118—Update 2003*. <https://water.ca.gov/LegacyFiles/groundwater/bulletin118/basindescriptions/3-13.pdf>

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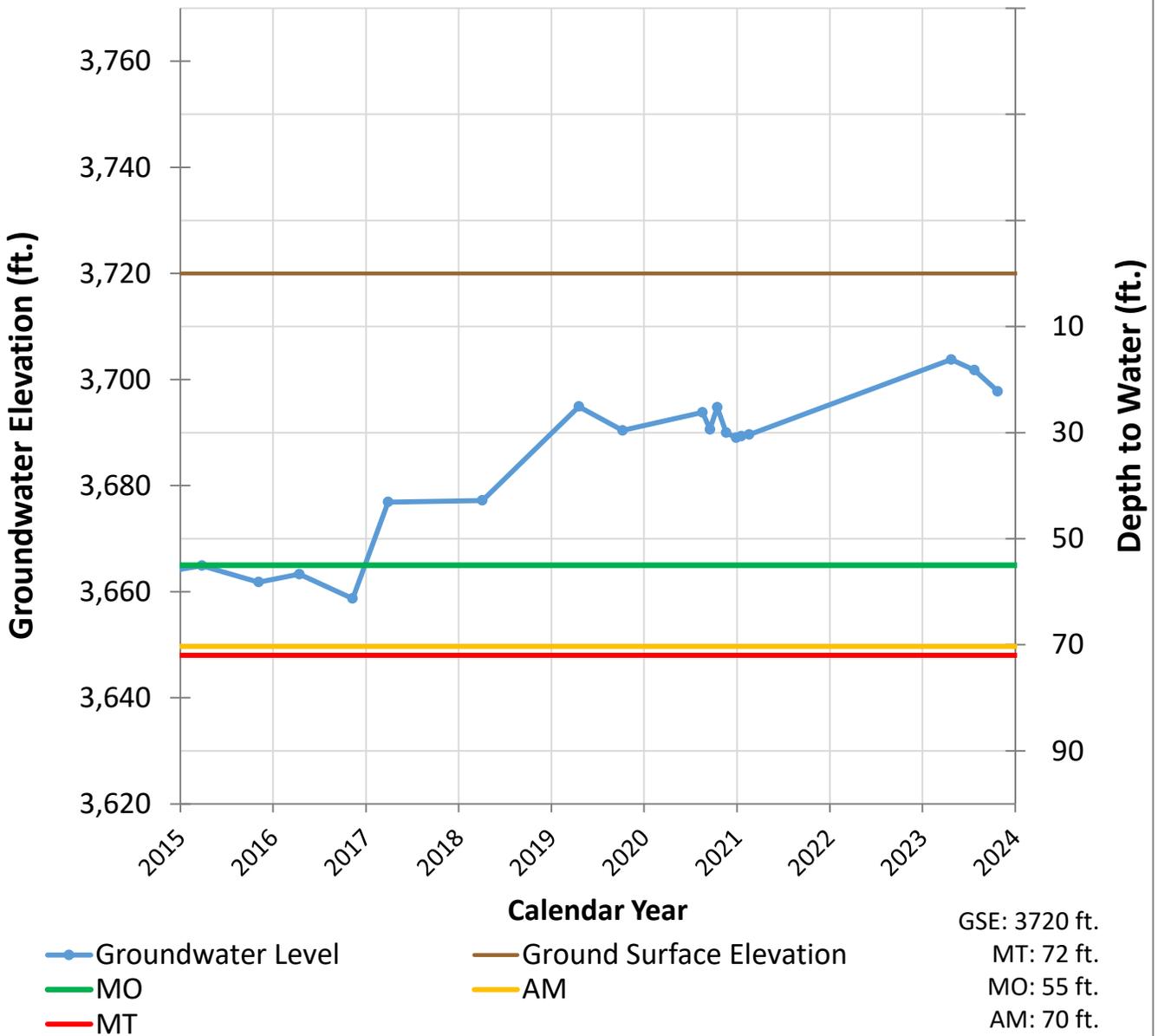
## **Appendix A**

### **Updated Hydrographs for Representative Wells**

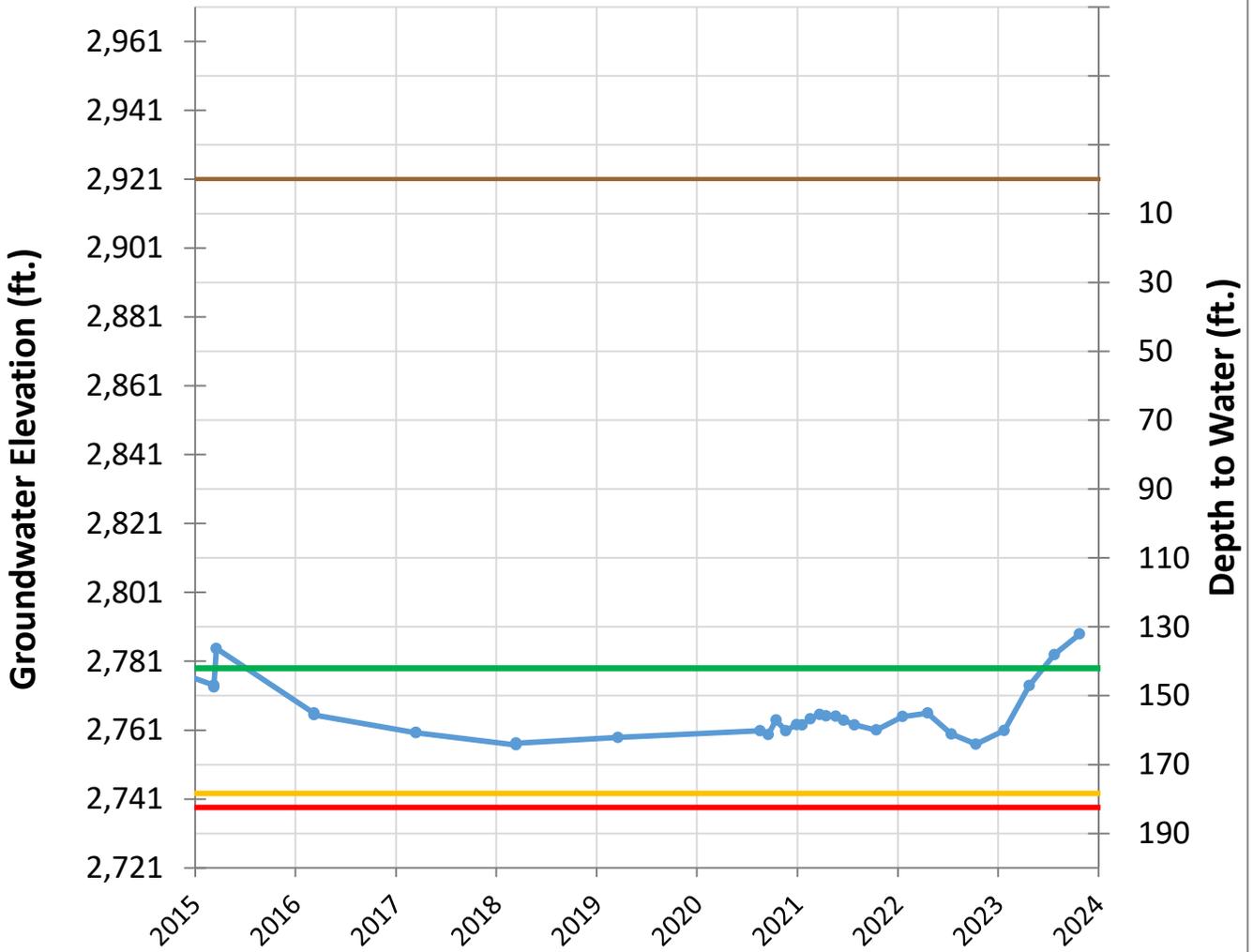
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### 2 Hydrograph



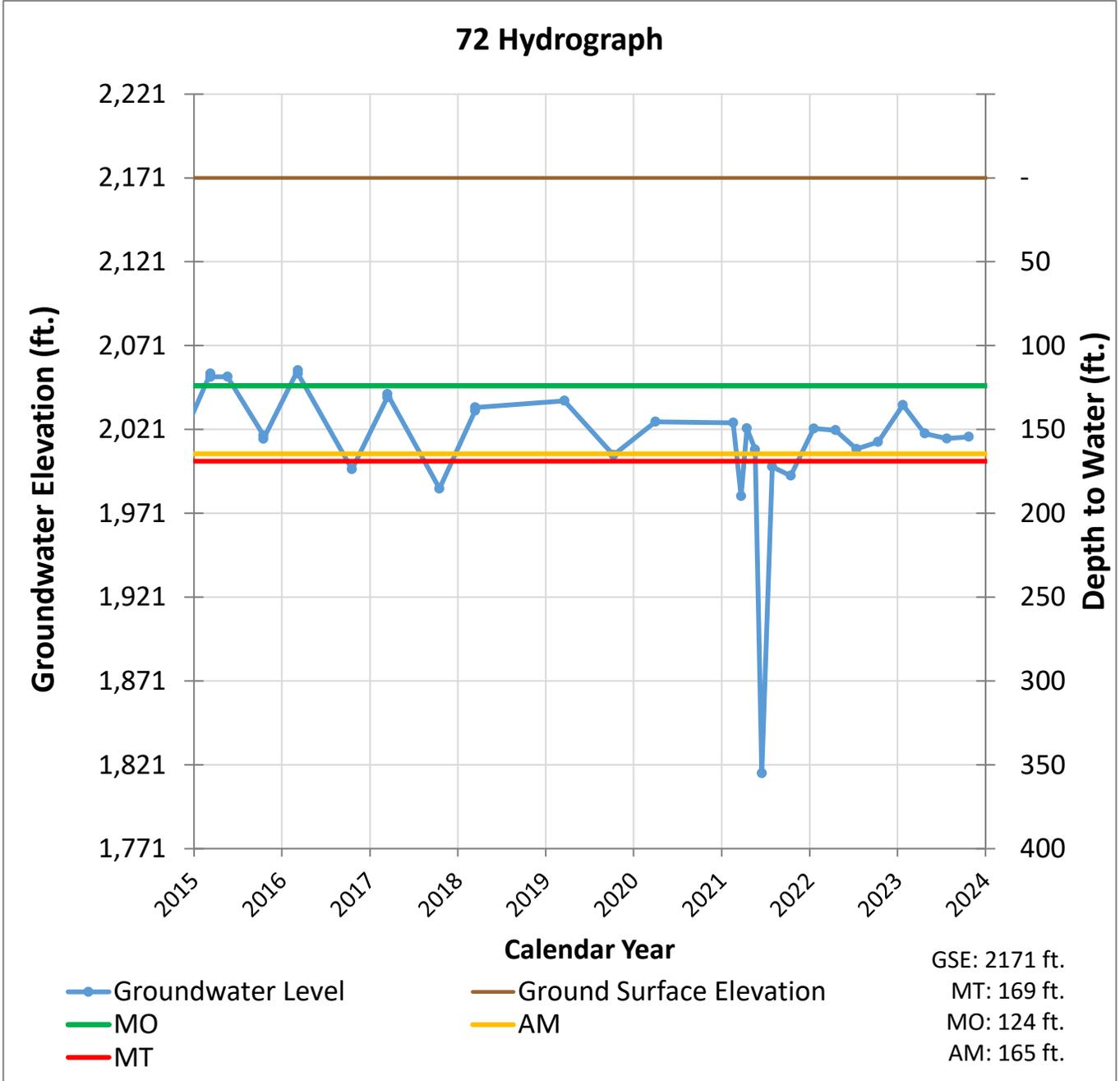
### 62 Hydrograph



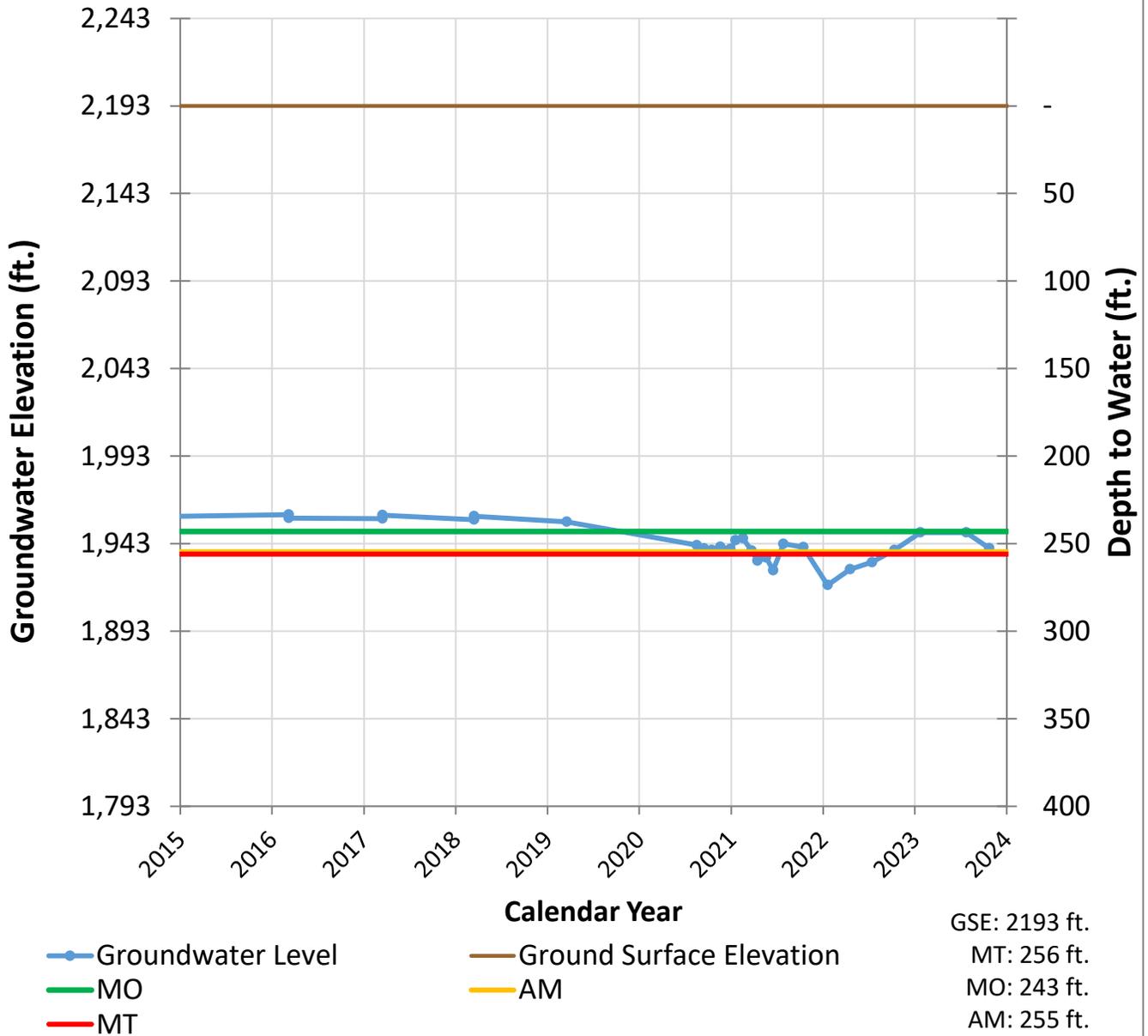
● Groundwater Level  
— MO  
— MT

— Ground Surface Elevation  
— AM

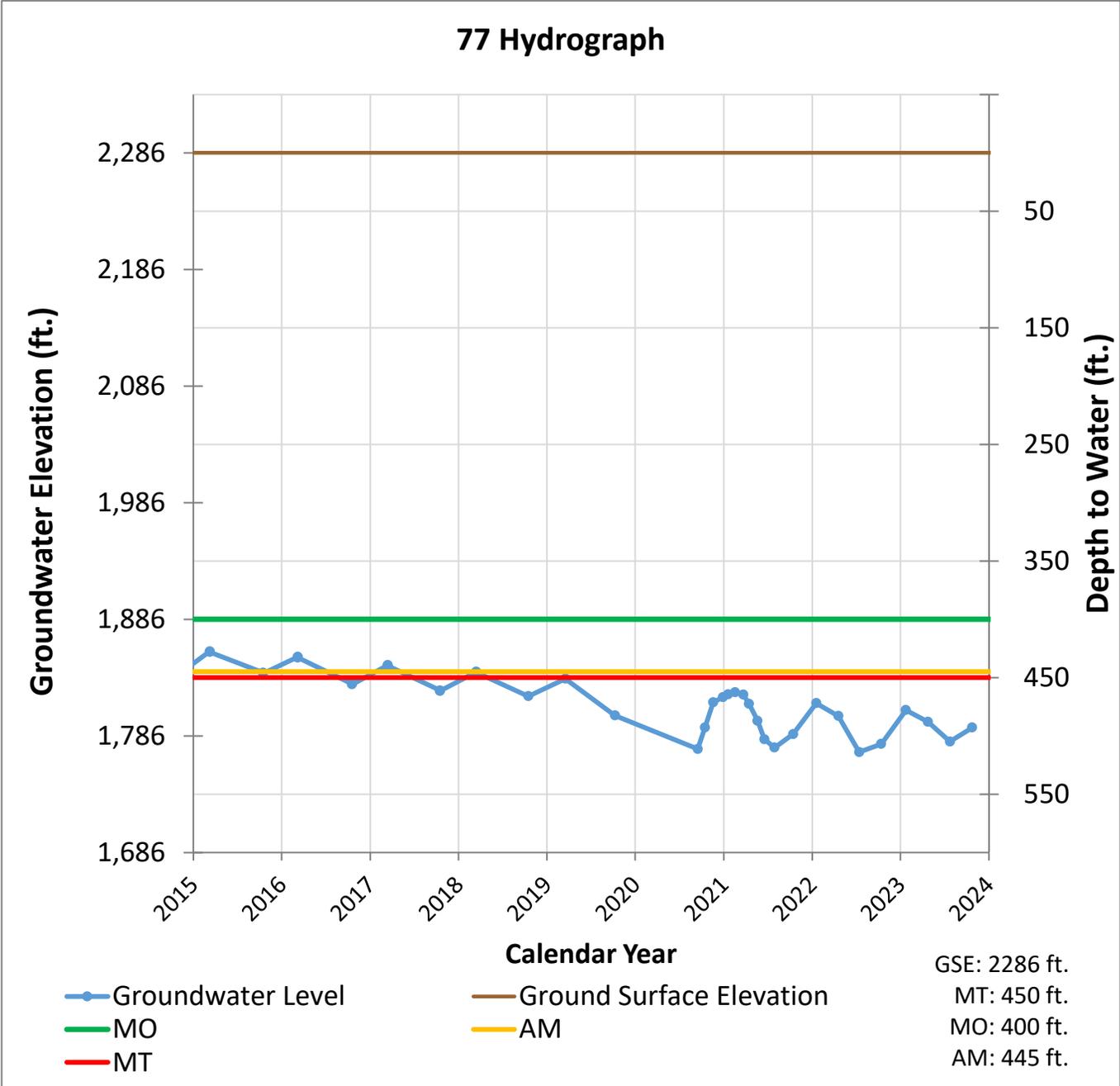
GSE: 2921 ft.  
MT: 182 ft.  
MO: 142 ft.  
AM: 178 ft.

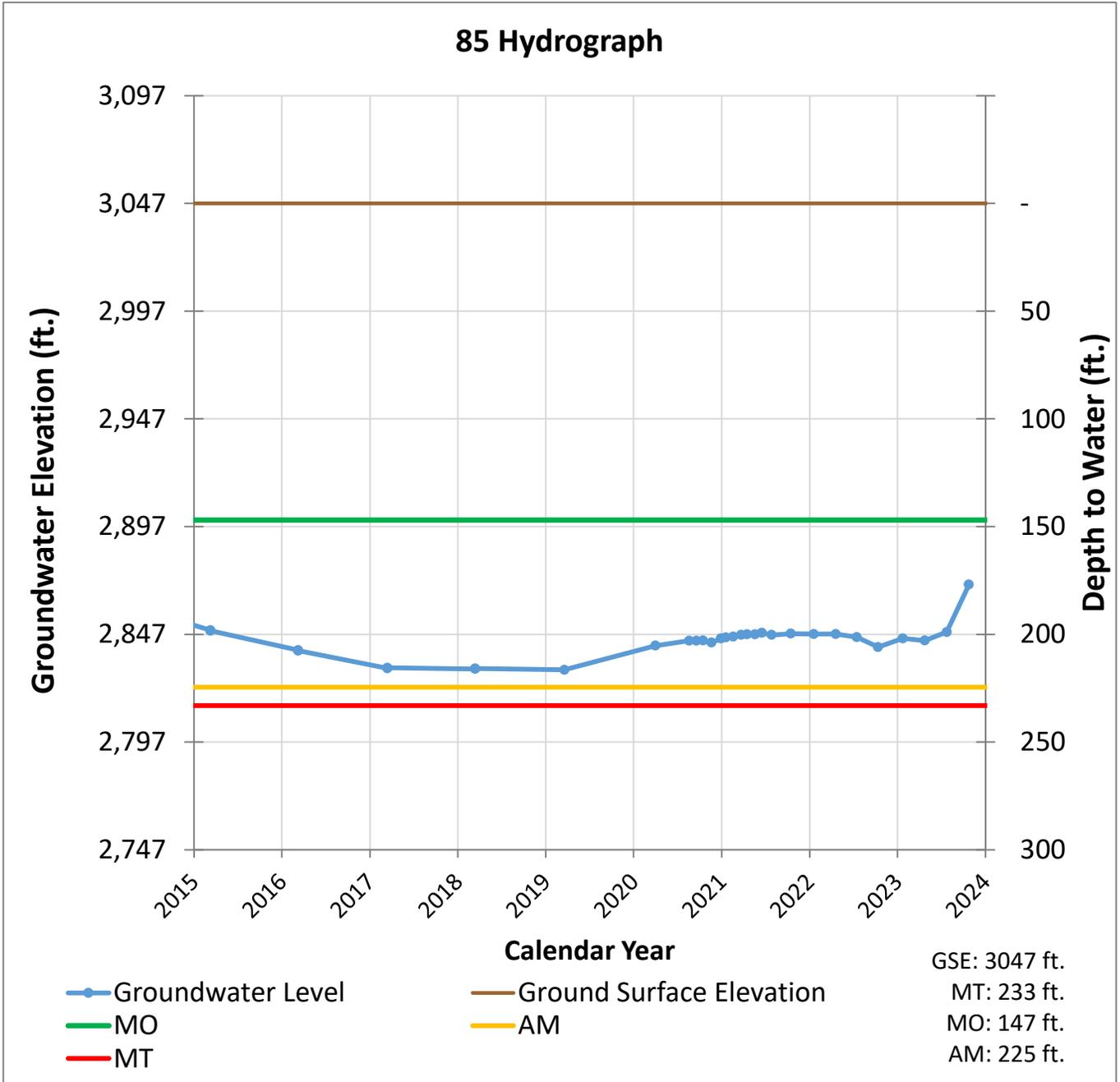


### 74 Hydrograph

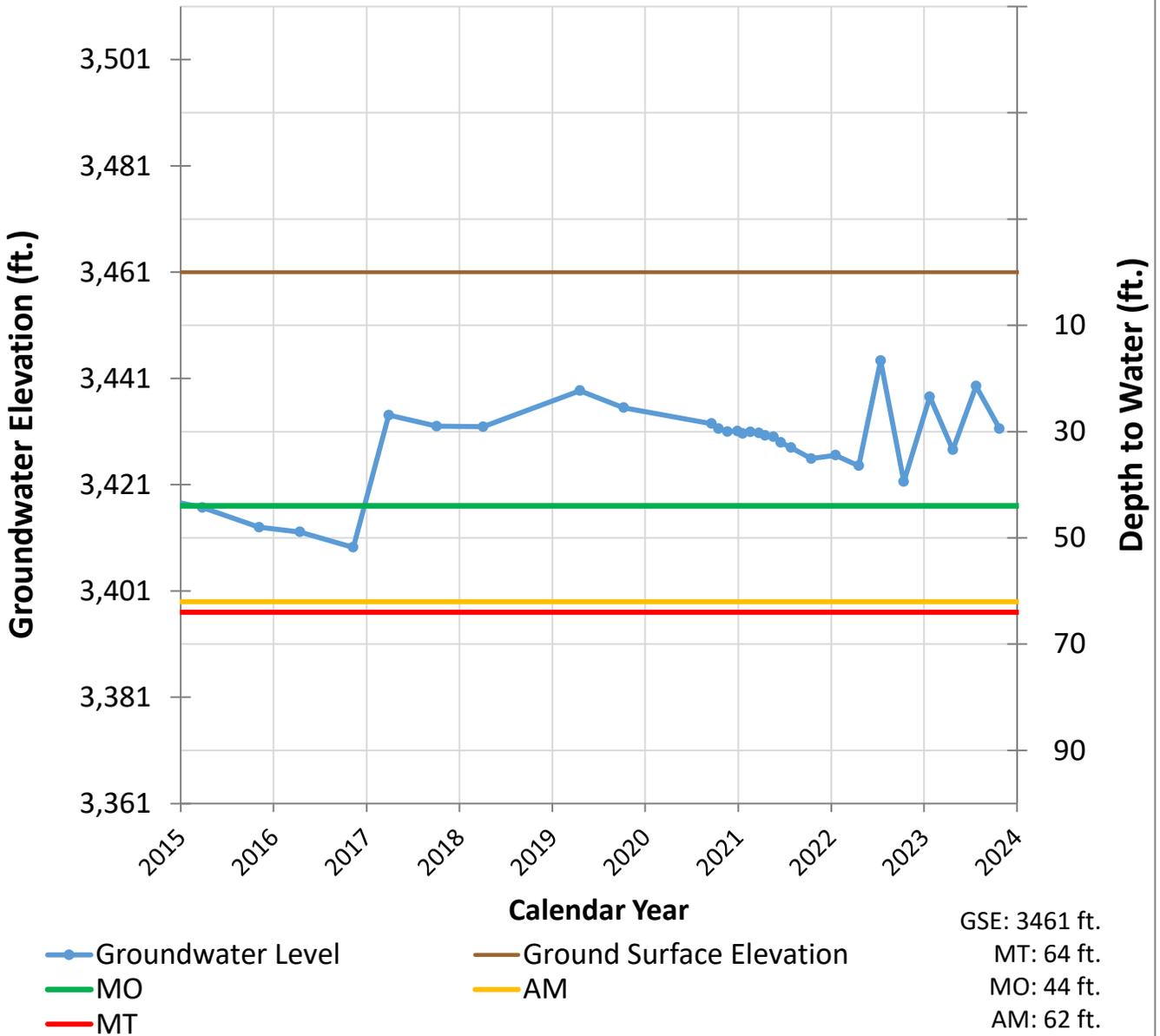


### 77 Hydrograph

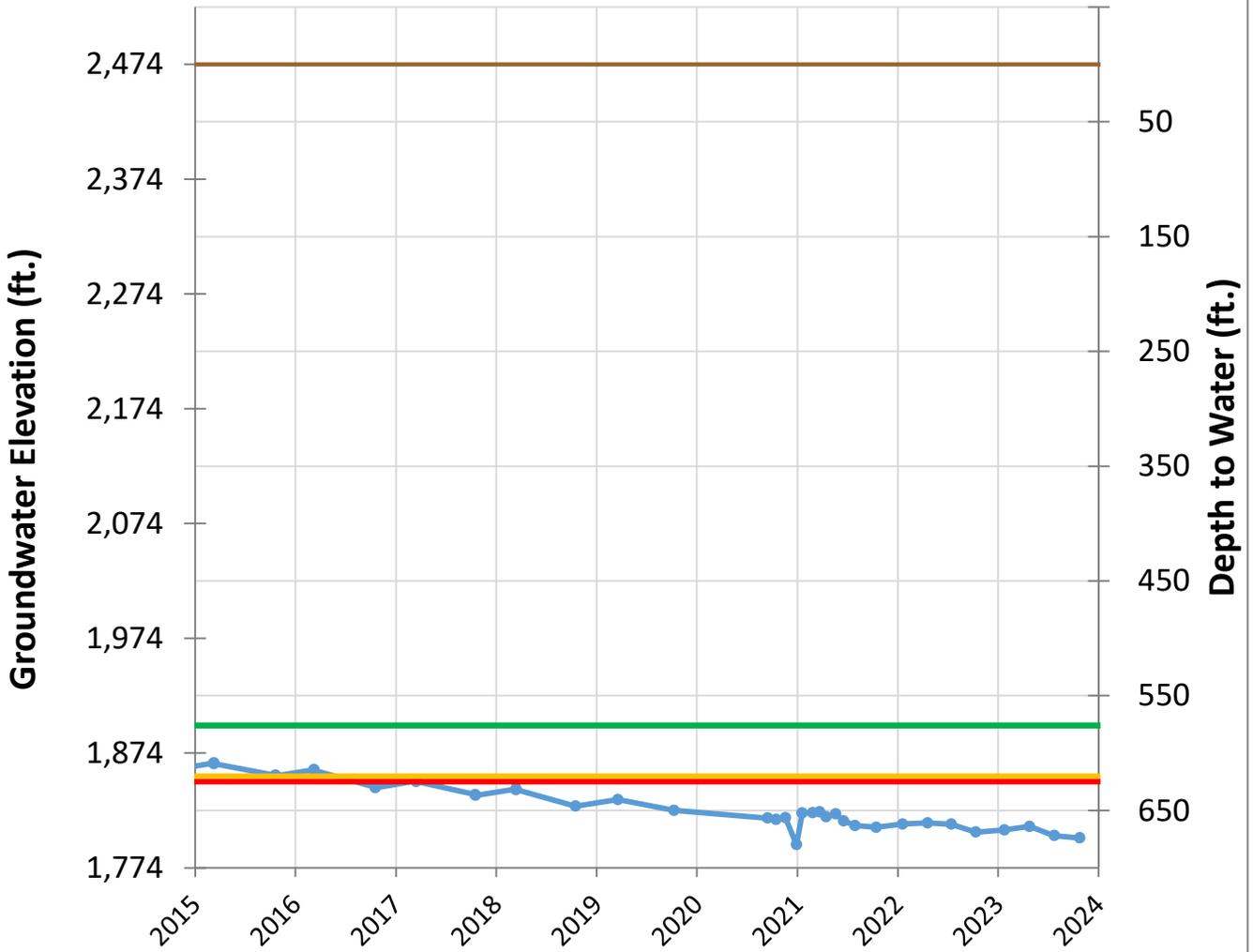




### 89 Hydrograph



### 91 Hydrograph

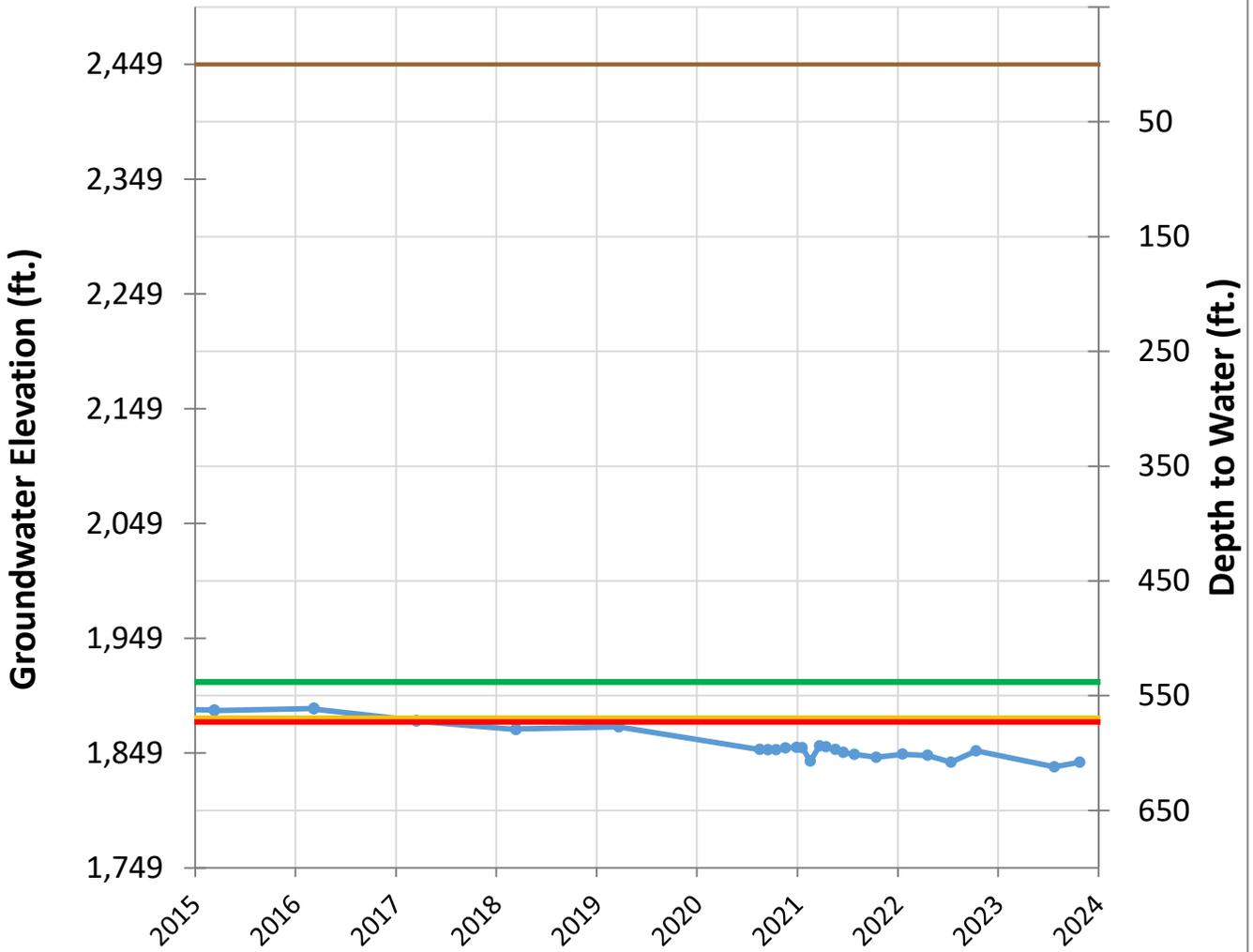


● Groundwater Level  
— MO  
— MT

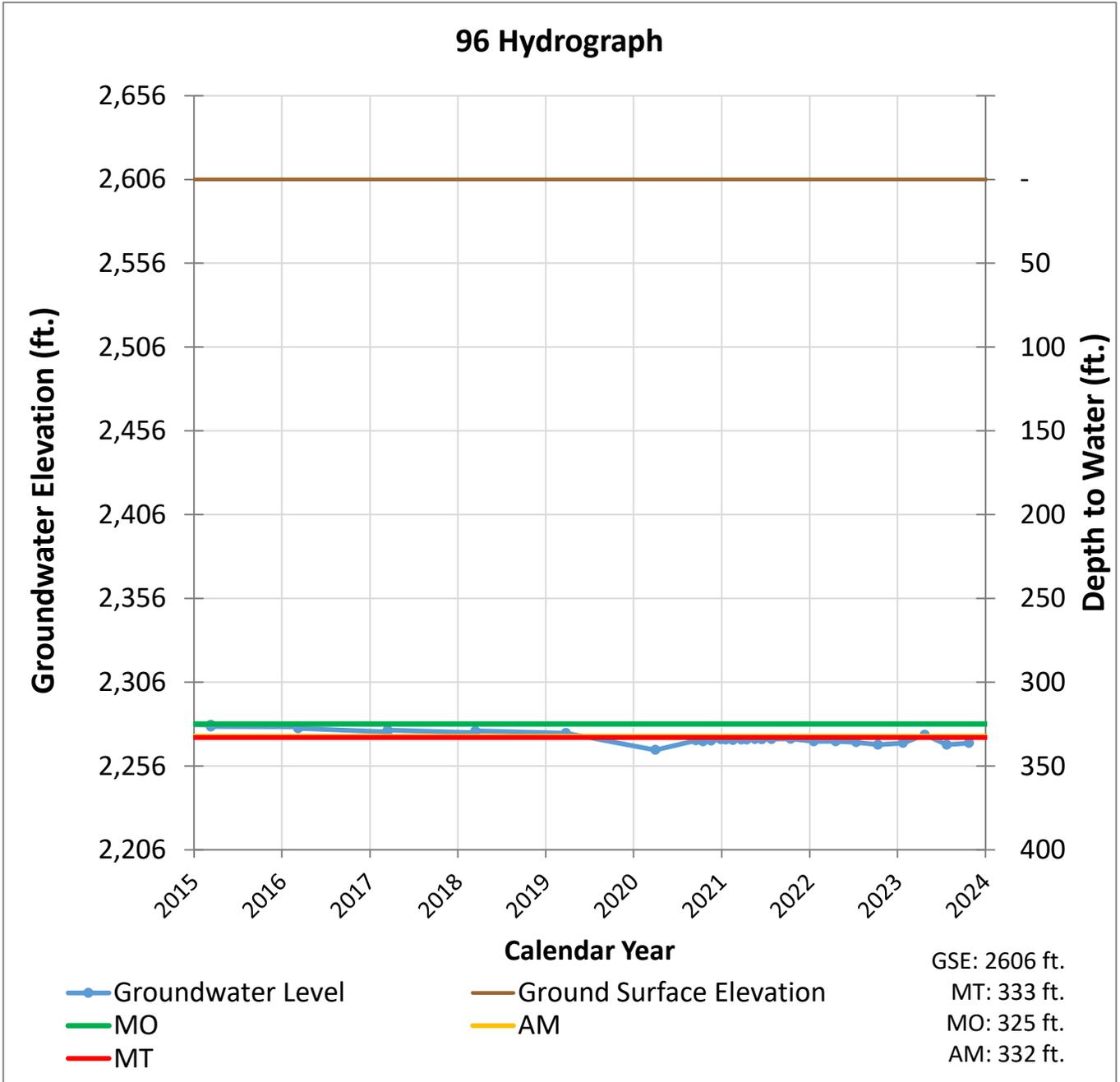
— Ground Surface Elevation  
— AM

GSE: 2474 ft.  
MT: 625 ft.  
MO: 576 ft.  
AM: 620 ft.

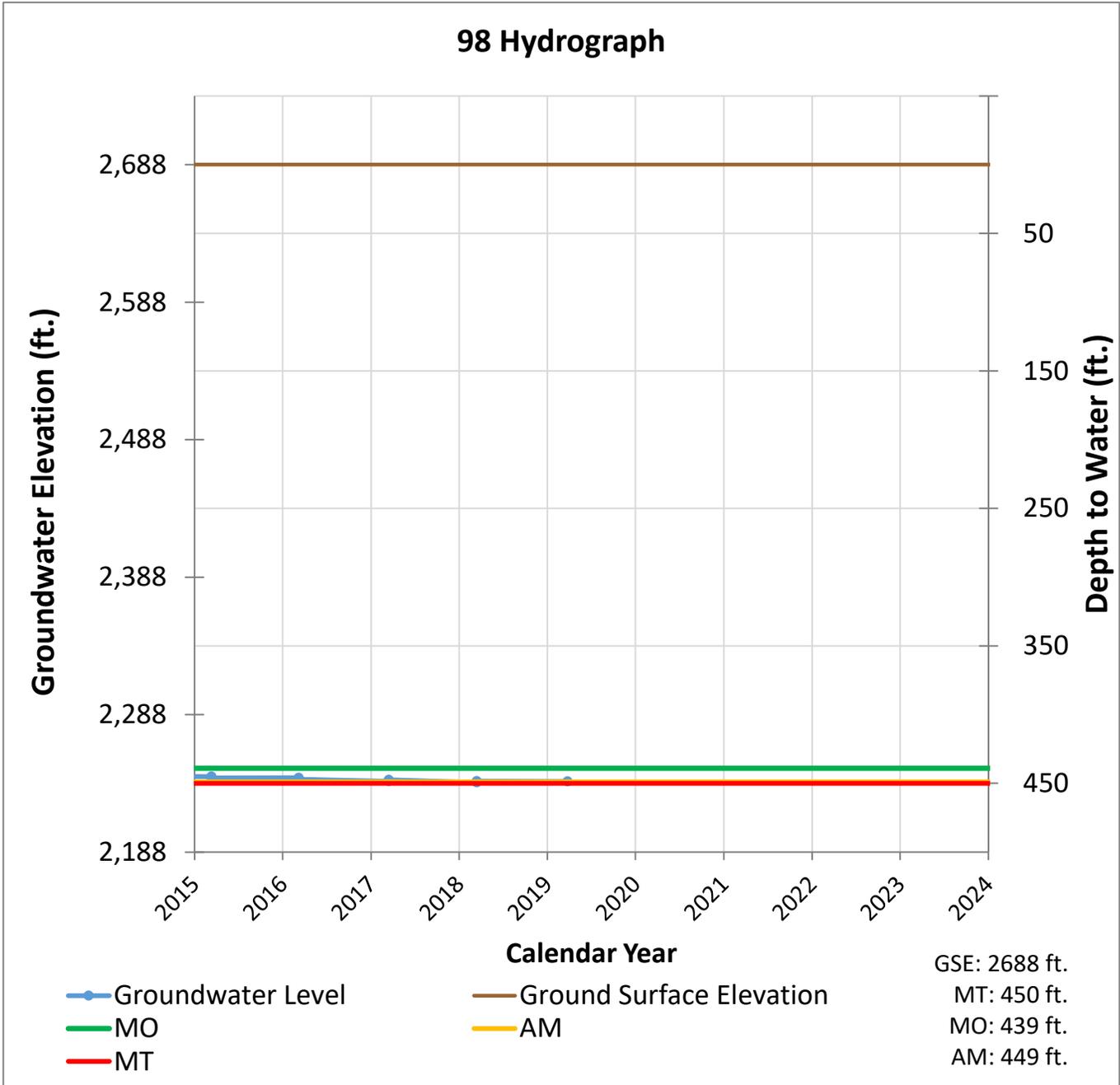
### 95 Hydrograph



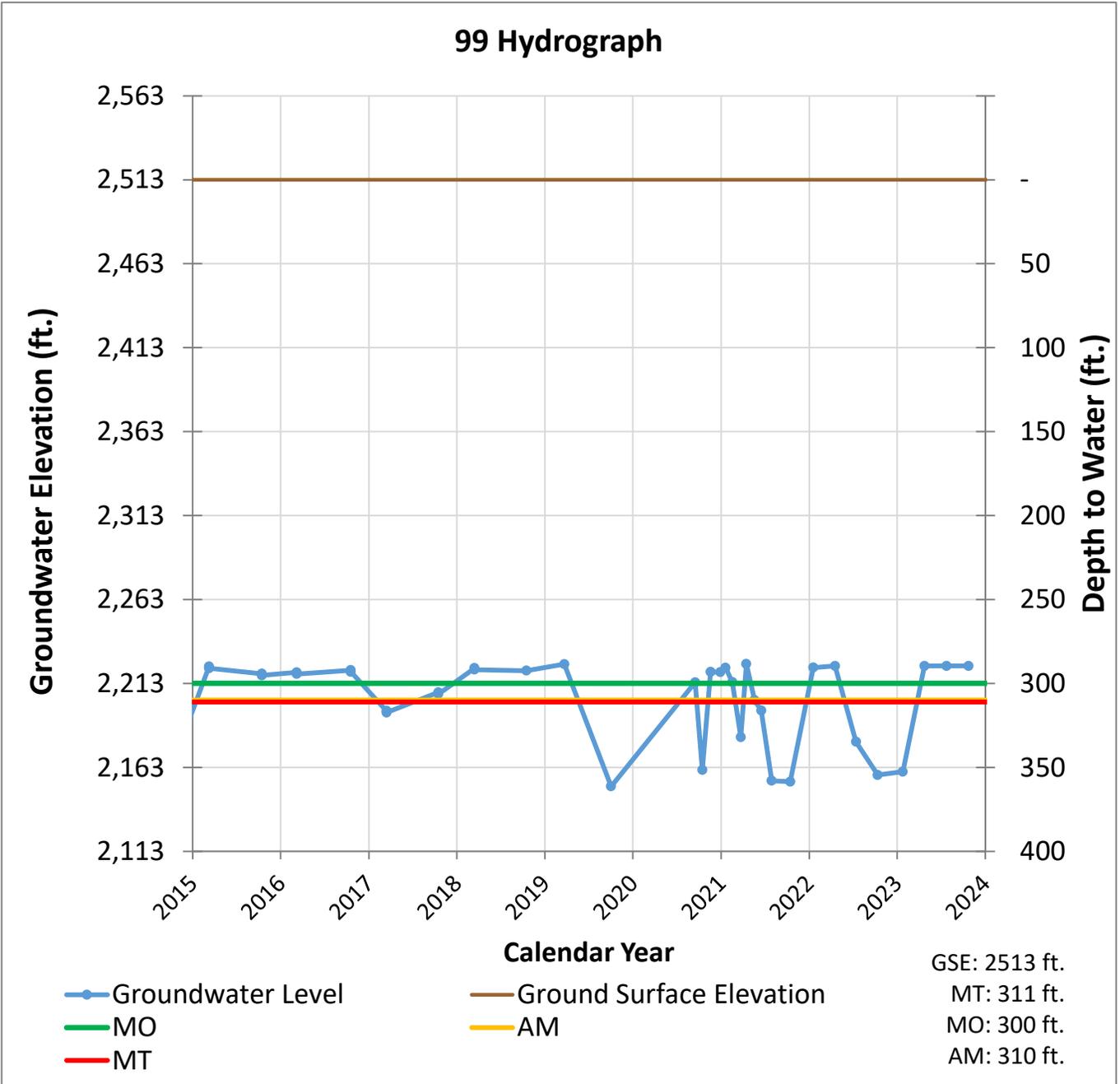
● Groundwater Level      — Ground Surface Elevation      GSE: 2449 ft.  
— MO      — MT      MT: 573 ft.  
— MT      AM      MO: 538 ft.  
— MT      AM      AM: 570 ft.



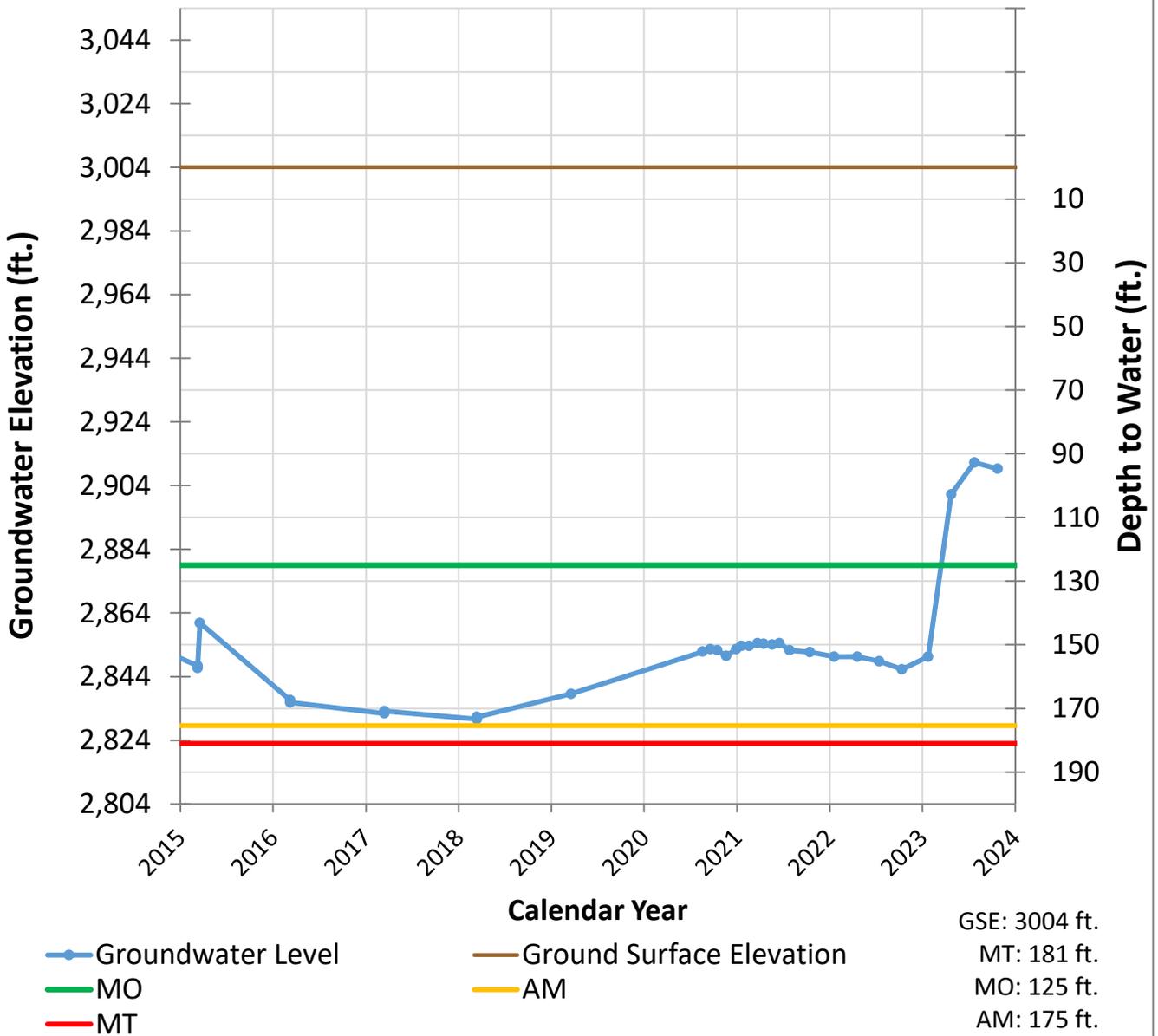
### 98 Hydrograph



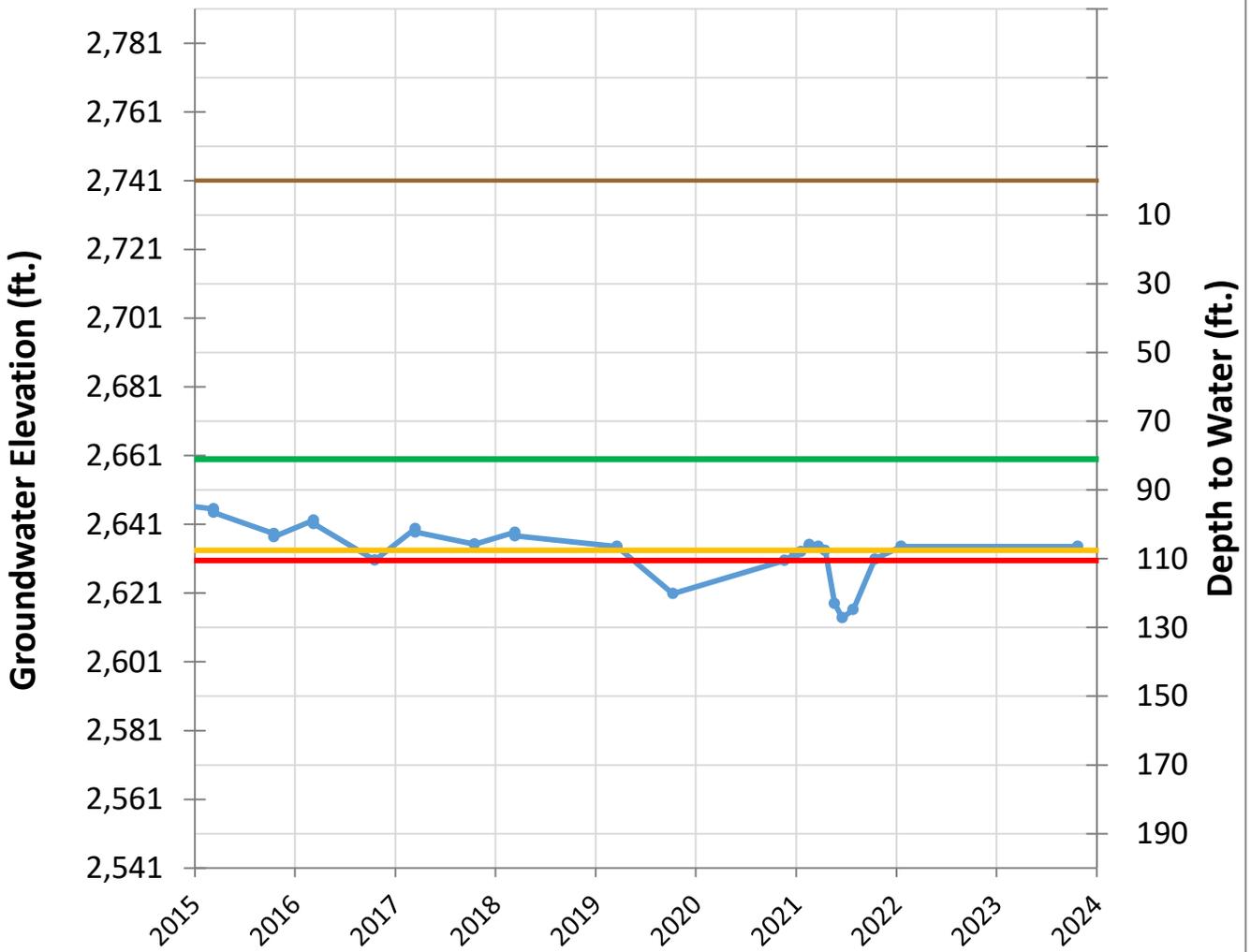
### 99 Hydrograph



### 100 Hydrograph

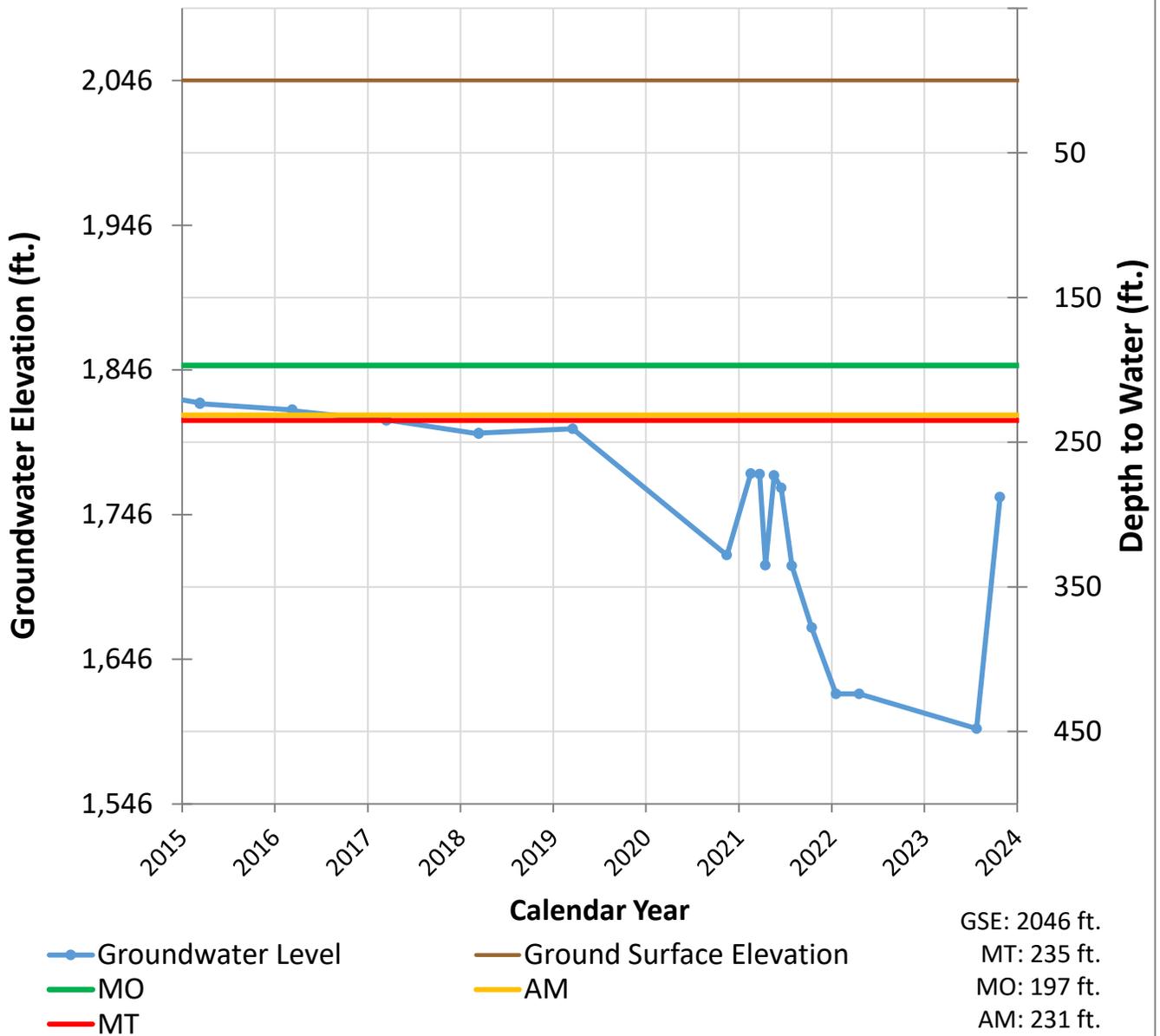


### 101 Hydrograph

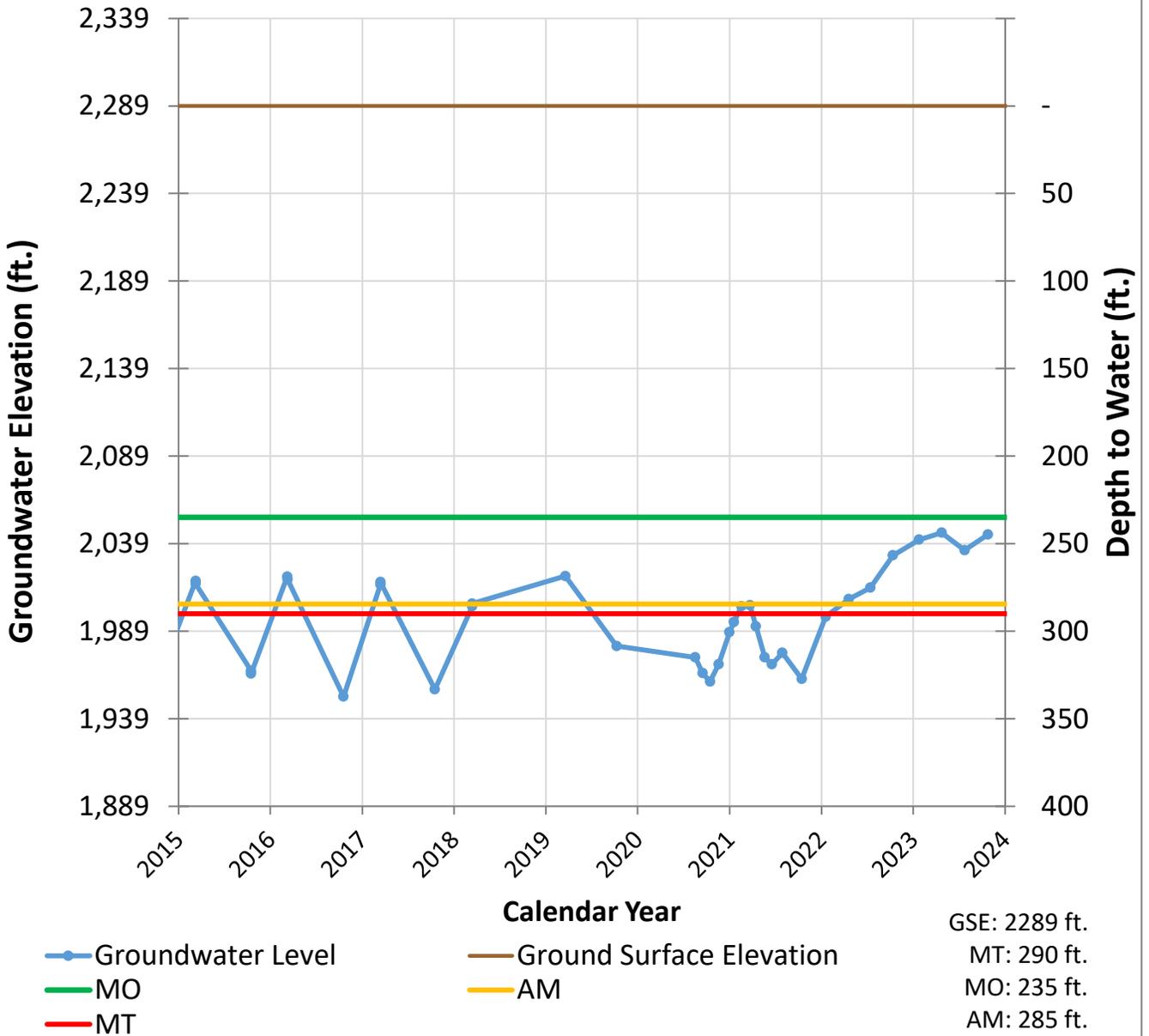


● Groundwater Level     
 — Ground Surface Elevation     
 GSE: 2741 ft.  
— MO     
 — AM     
 MT: 111 ft.  
— MT     
 MO: 81 ft.  
 AM: 108 ft.

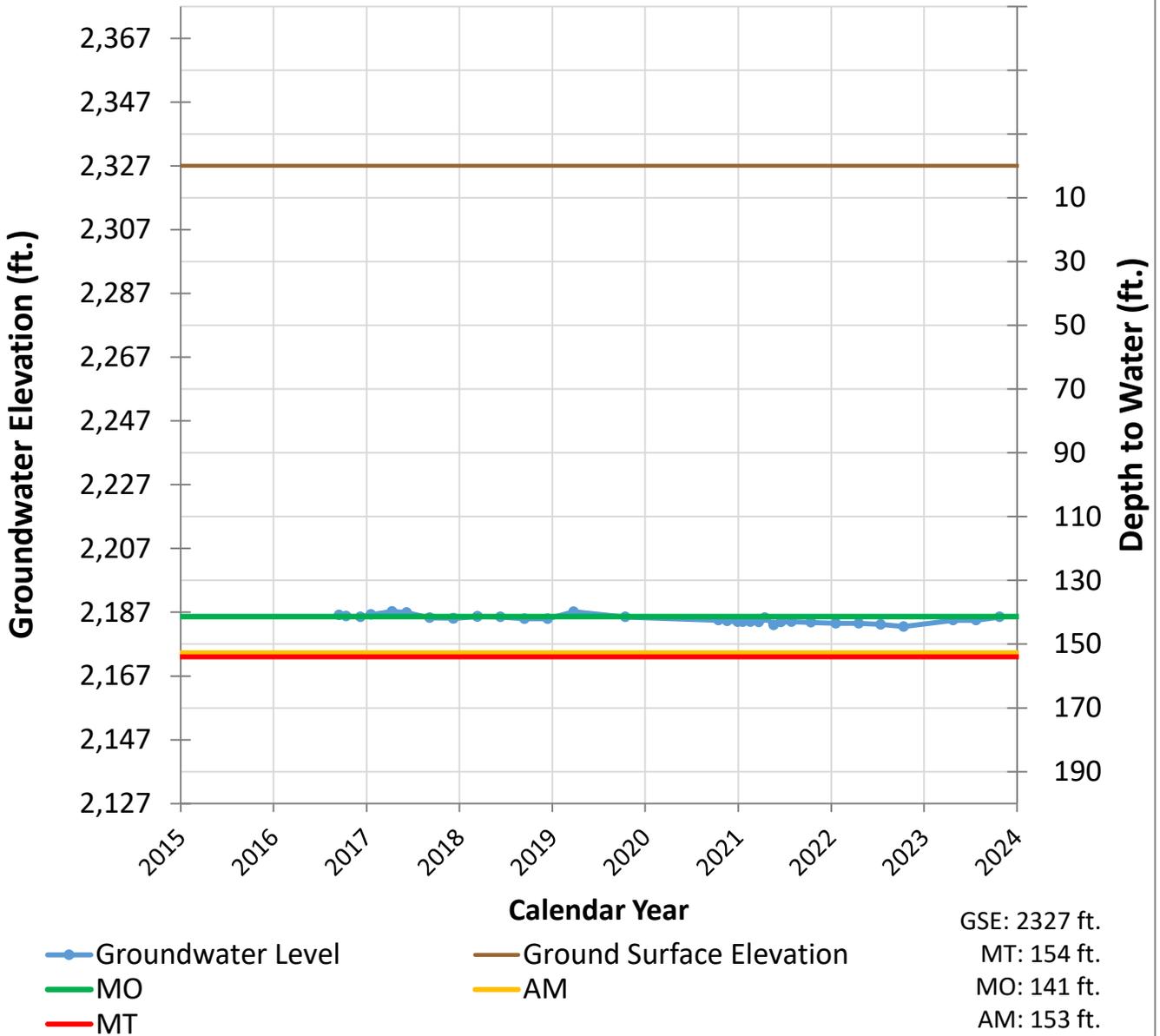
### 102 Hydrograph



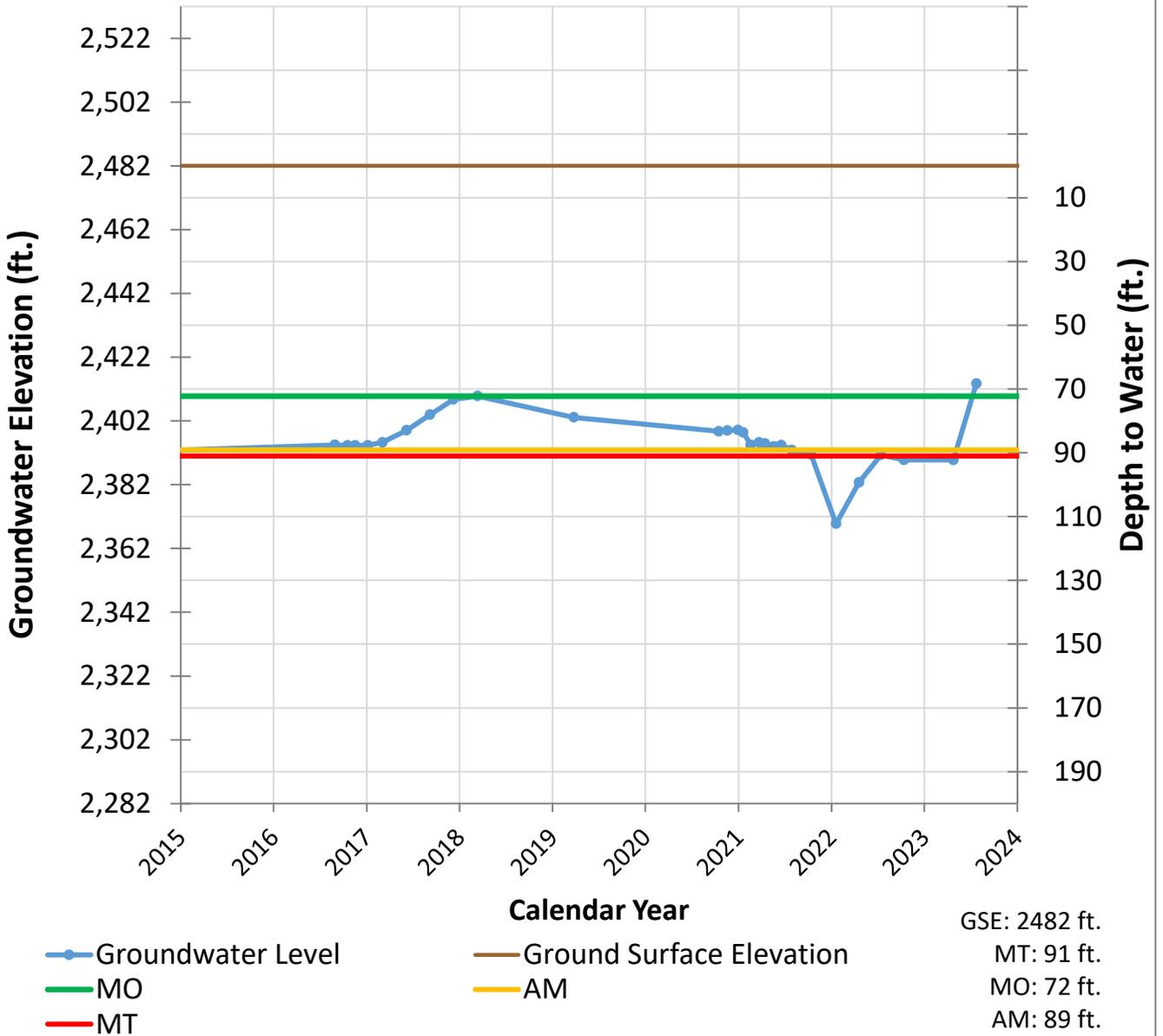
### 103 Hydrograph



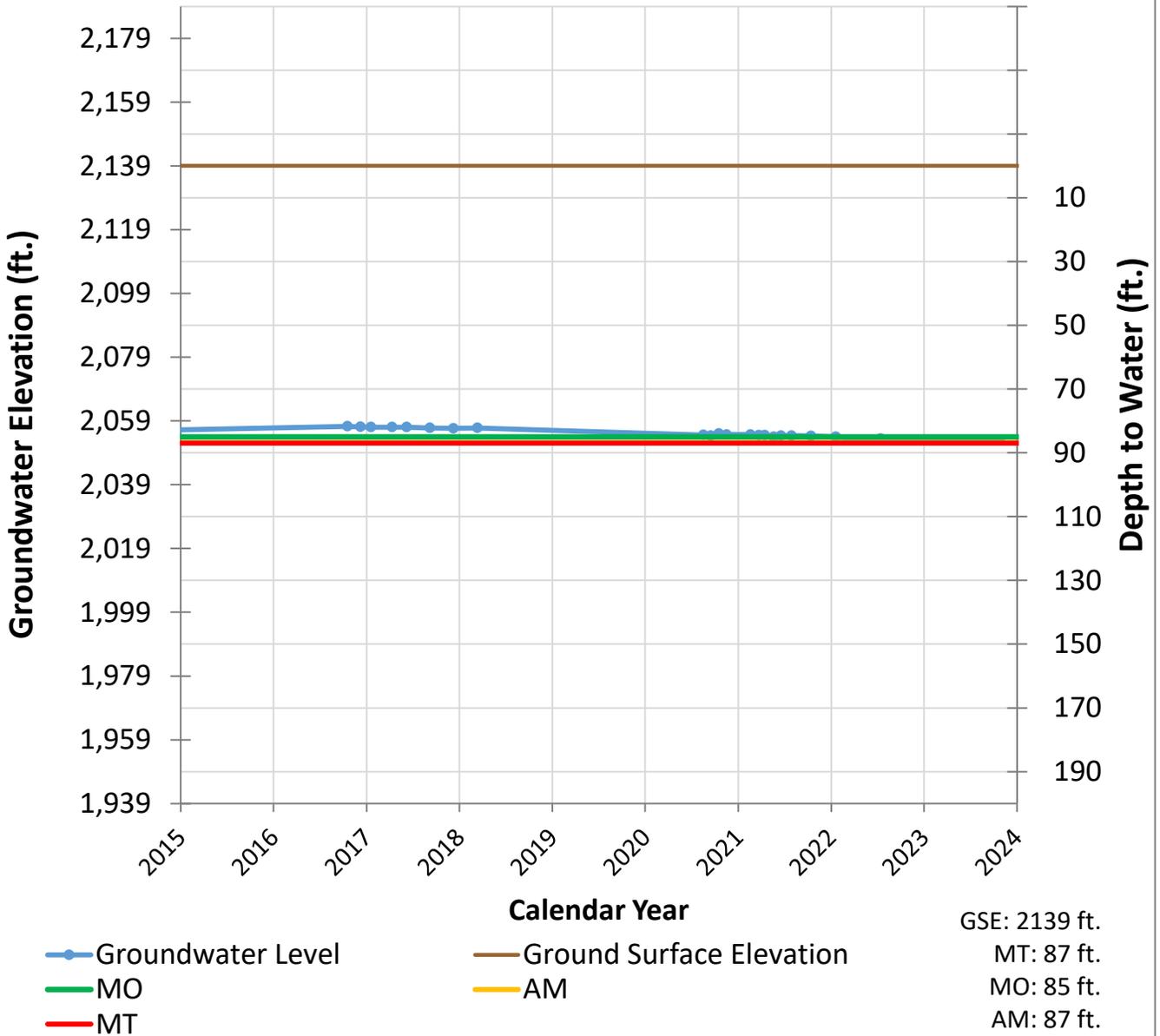
### 106 Hydrograph



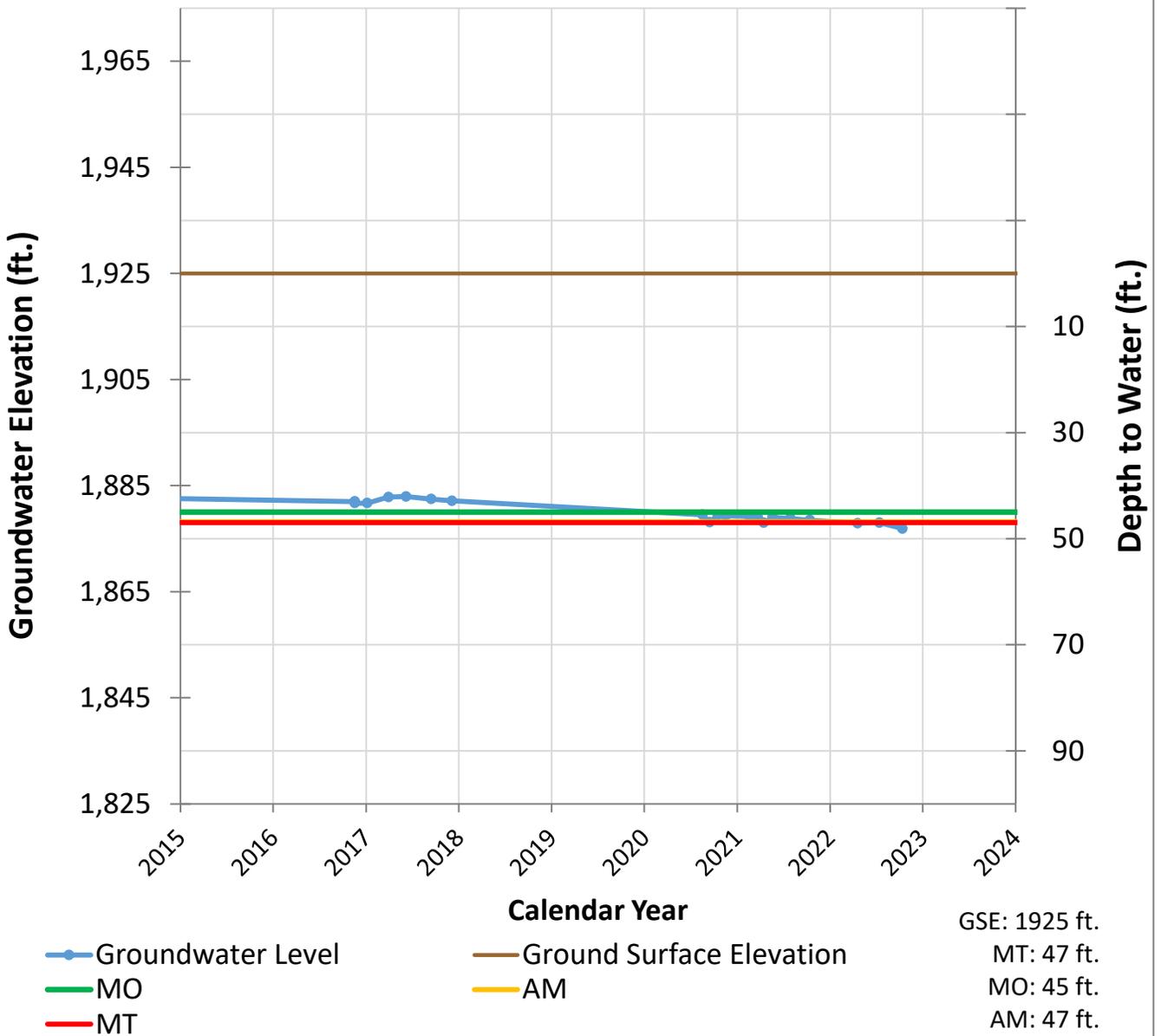
### 107 Hydrograph



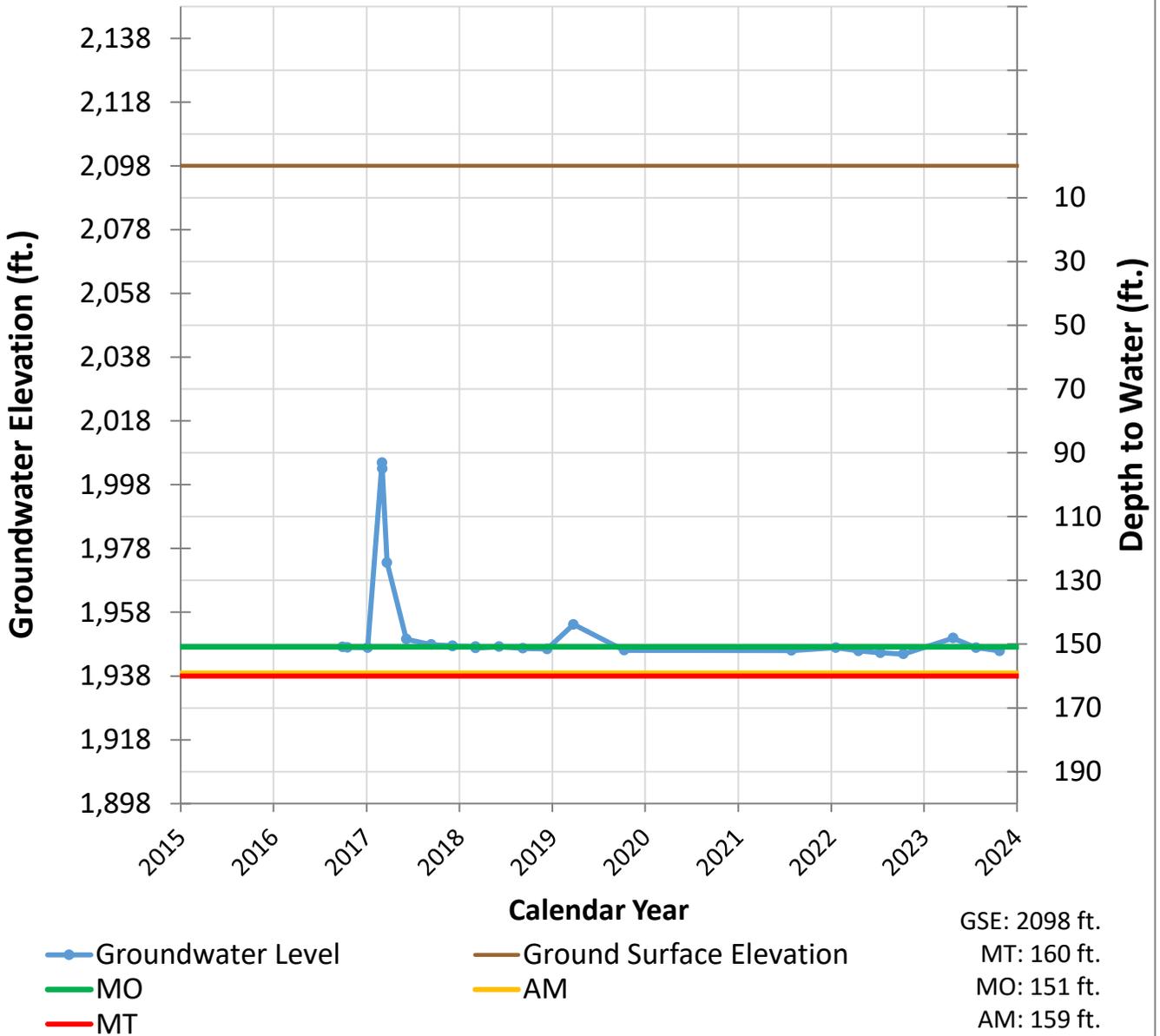
### 112 Hydrograph



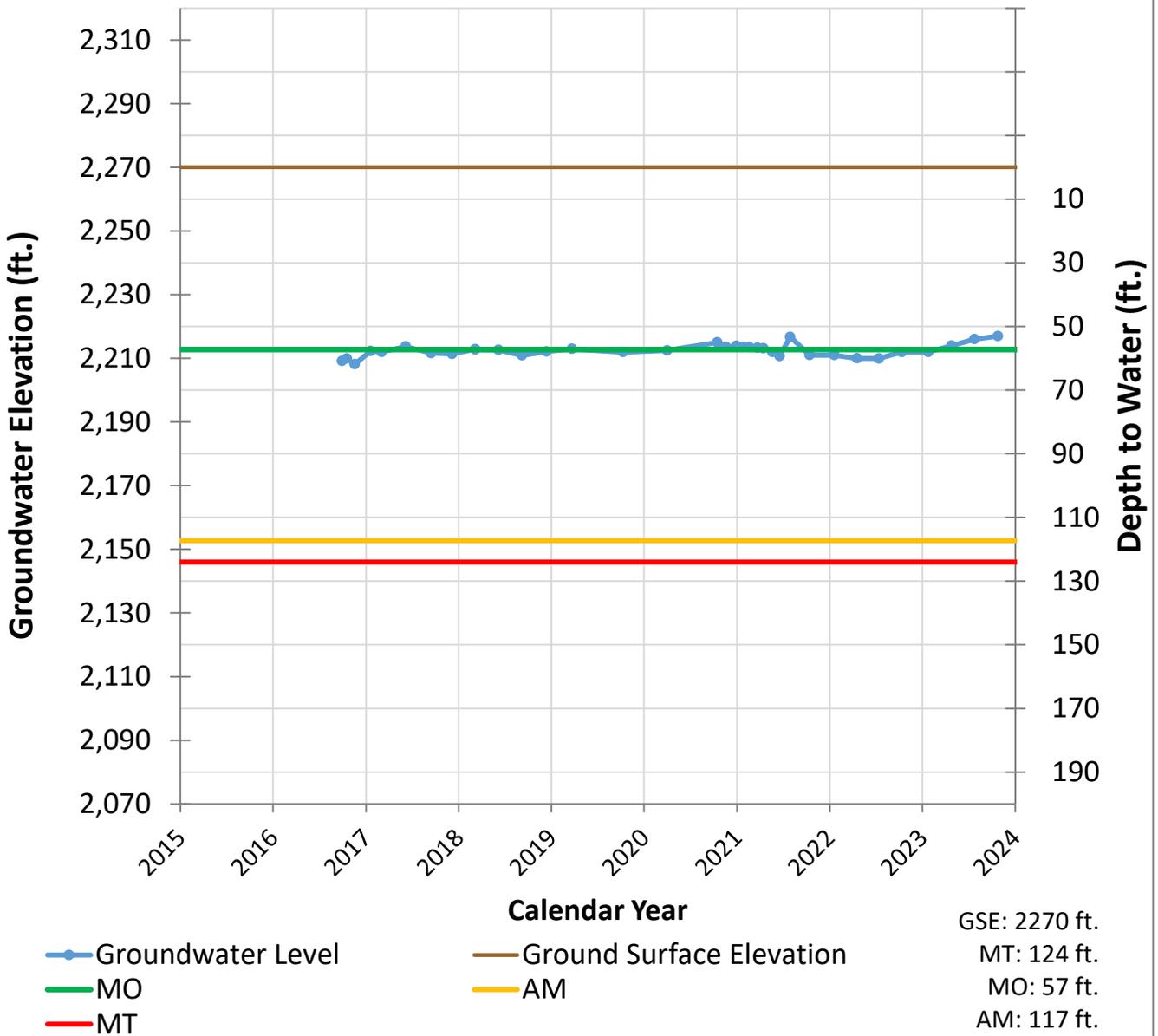
### 114 Hydrograph



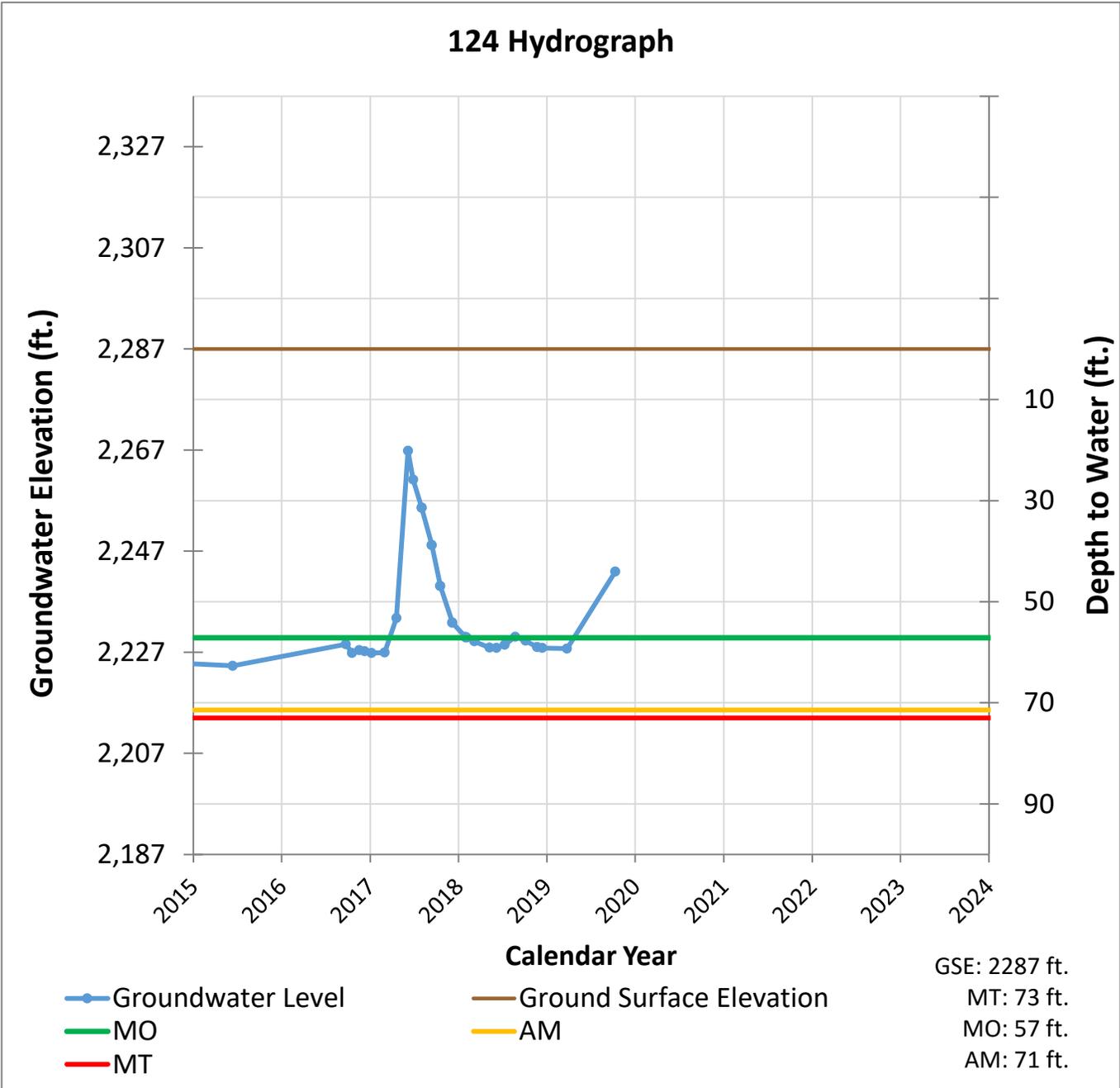
### 117 Hydrograph



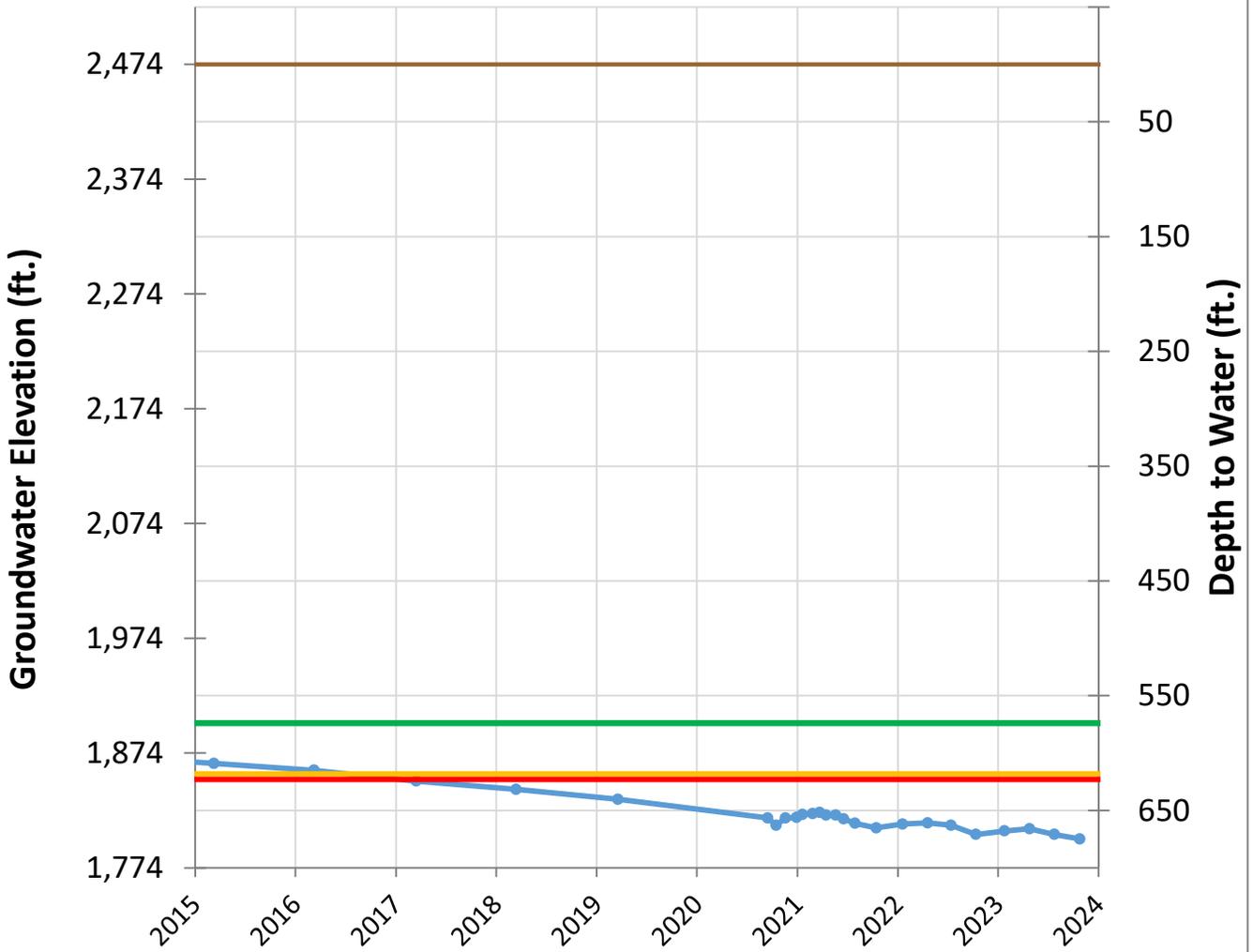
### 118 Hydrograph



### 124 Hydrograph



### 316 Hydrograph

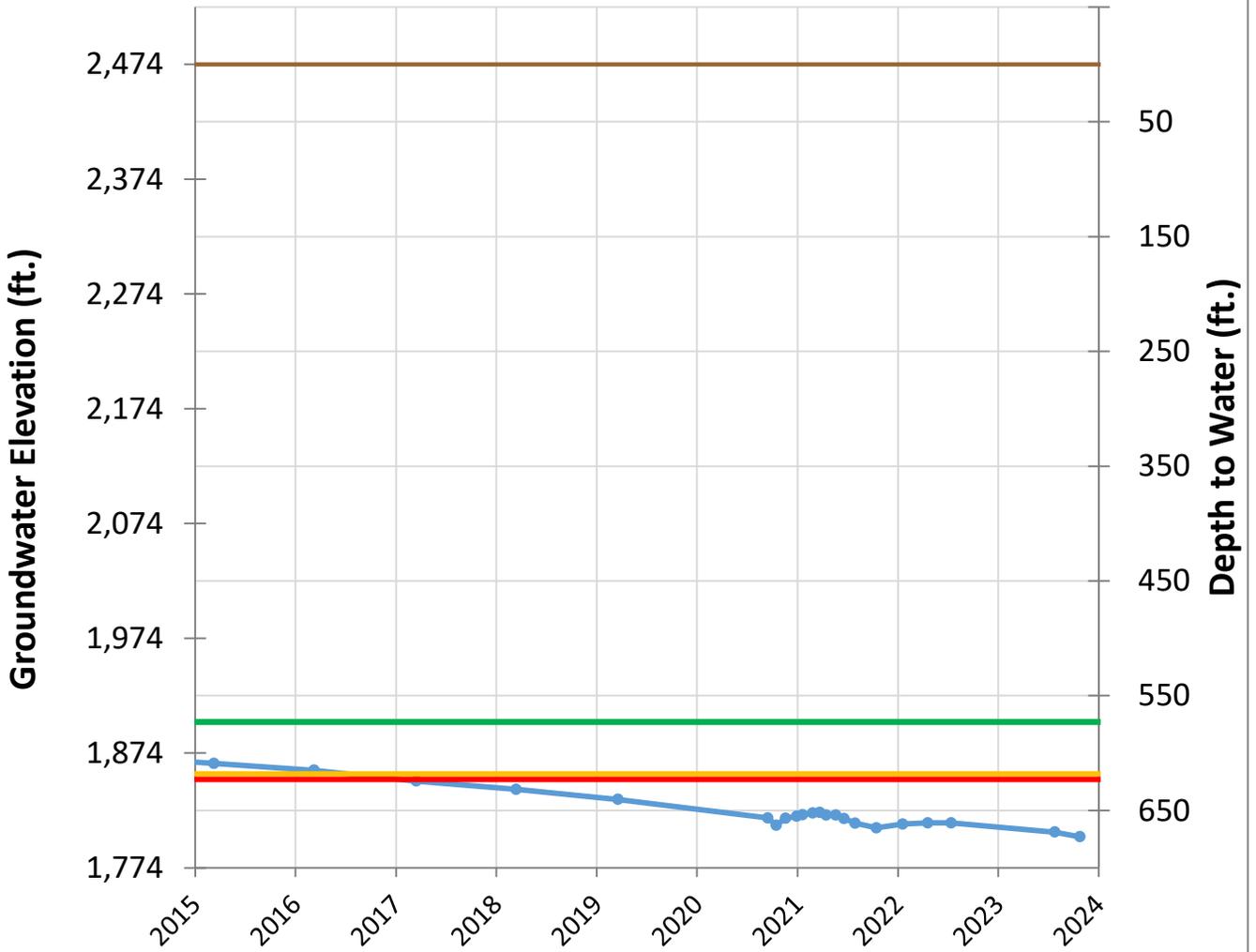


● Groundwater Level  
— MO  
— MT

— Ground Surface Elevation  
— AM

GSE: 2474 ft.  
MT: 623 ft.  
MO: 574 ft.  
AM: 618 ft.

### 317 Hydrograph

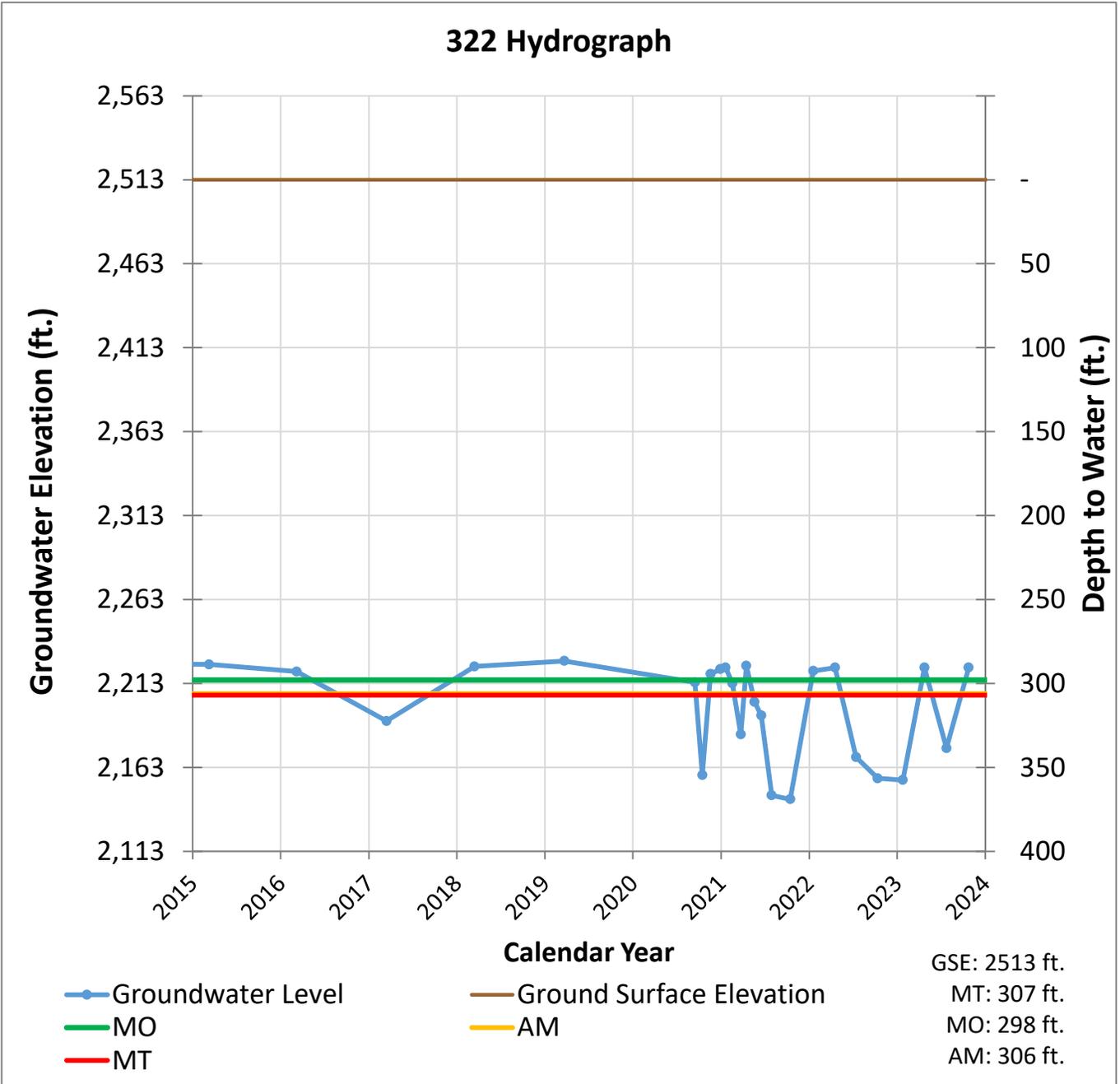


● Groundwater Level  
— MO  
— MT

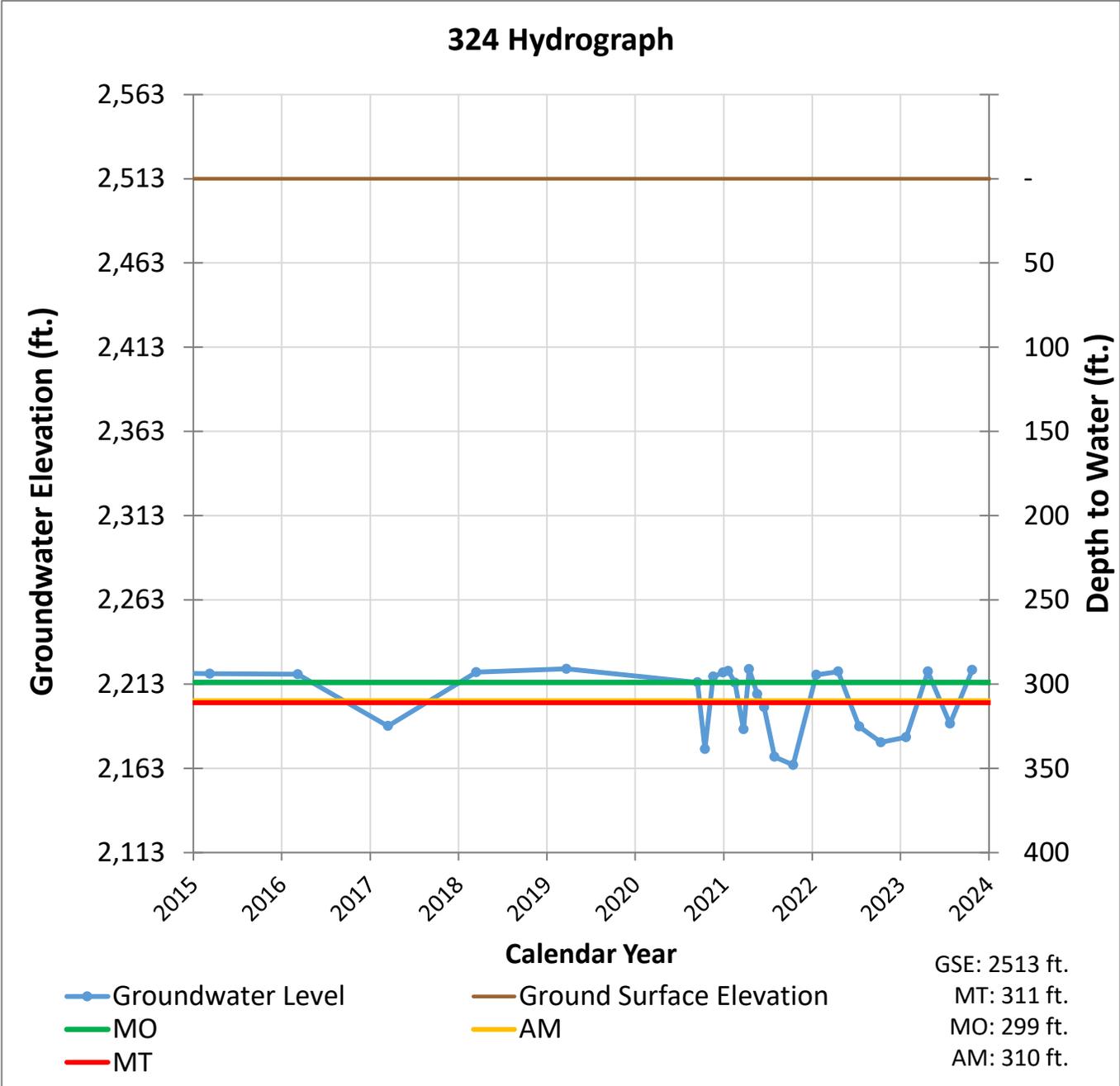
— Ground Surface Elevation  
— AM

GSE: 2474 ft.  
 MT: 623 ft.  
 MO: 573 ft.  
 AM: 618 ft.

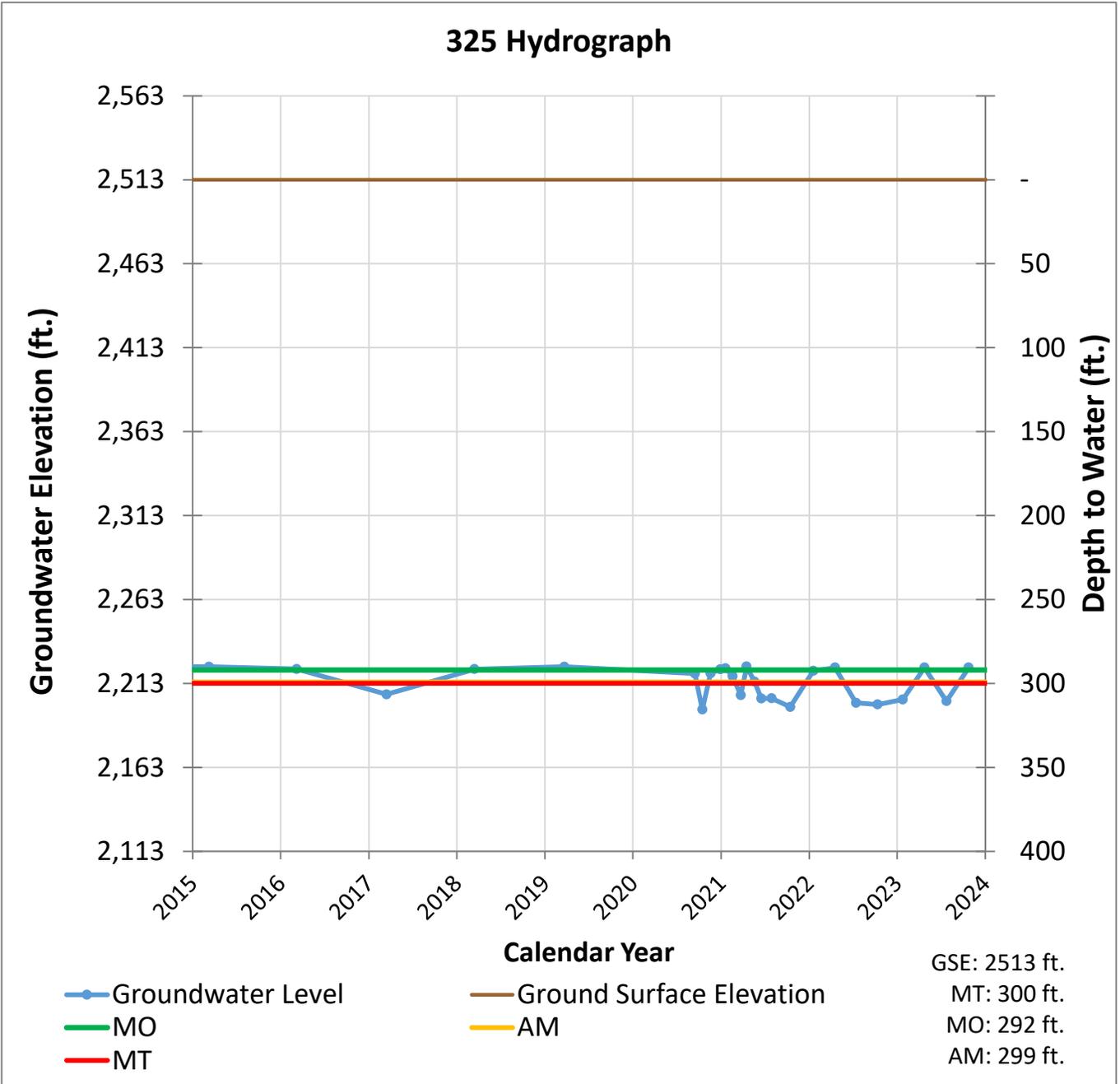
### 322 Hydrograph



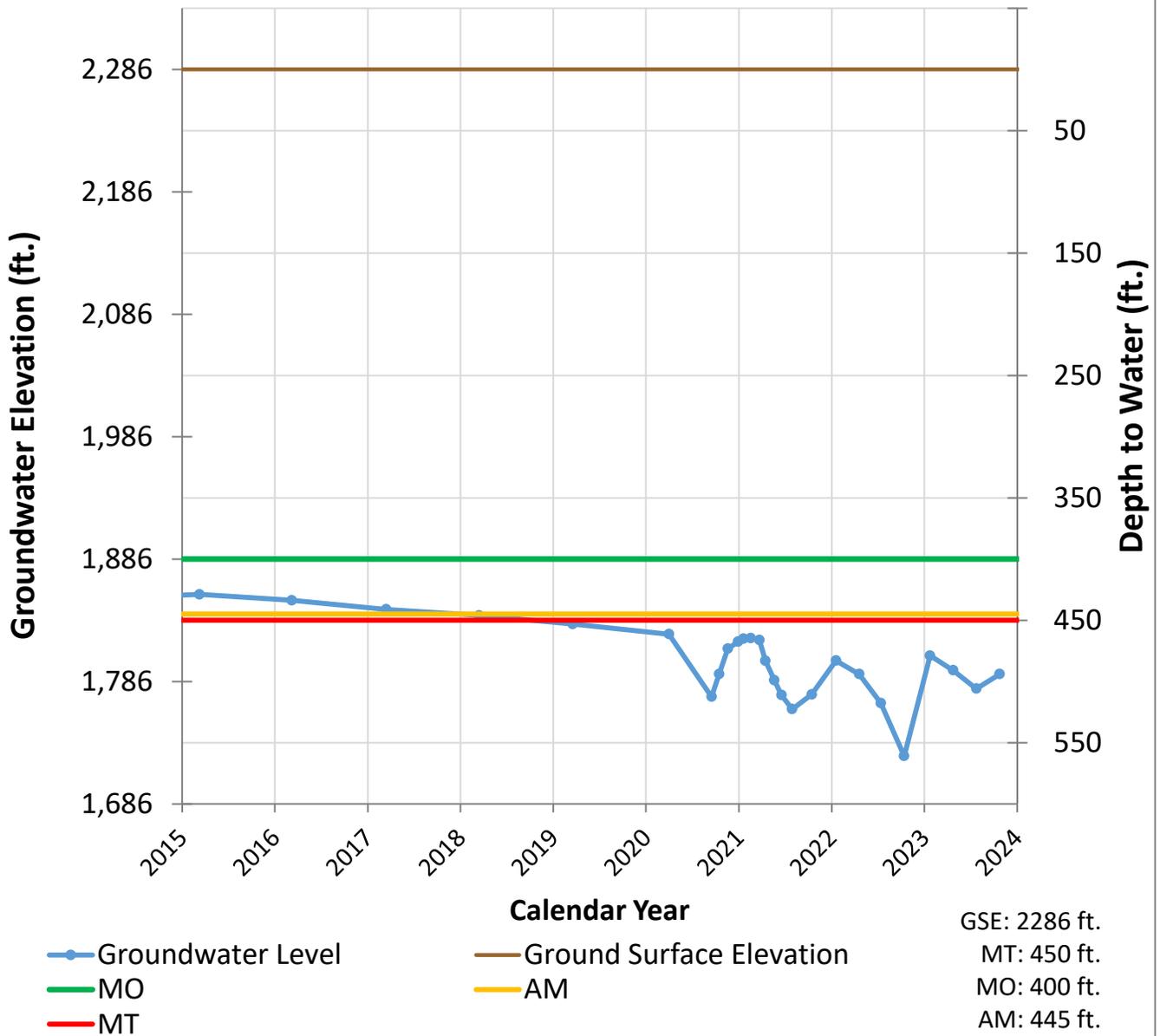
### 324 Hydrograph



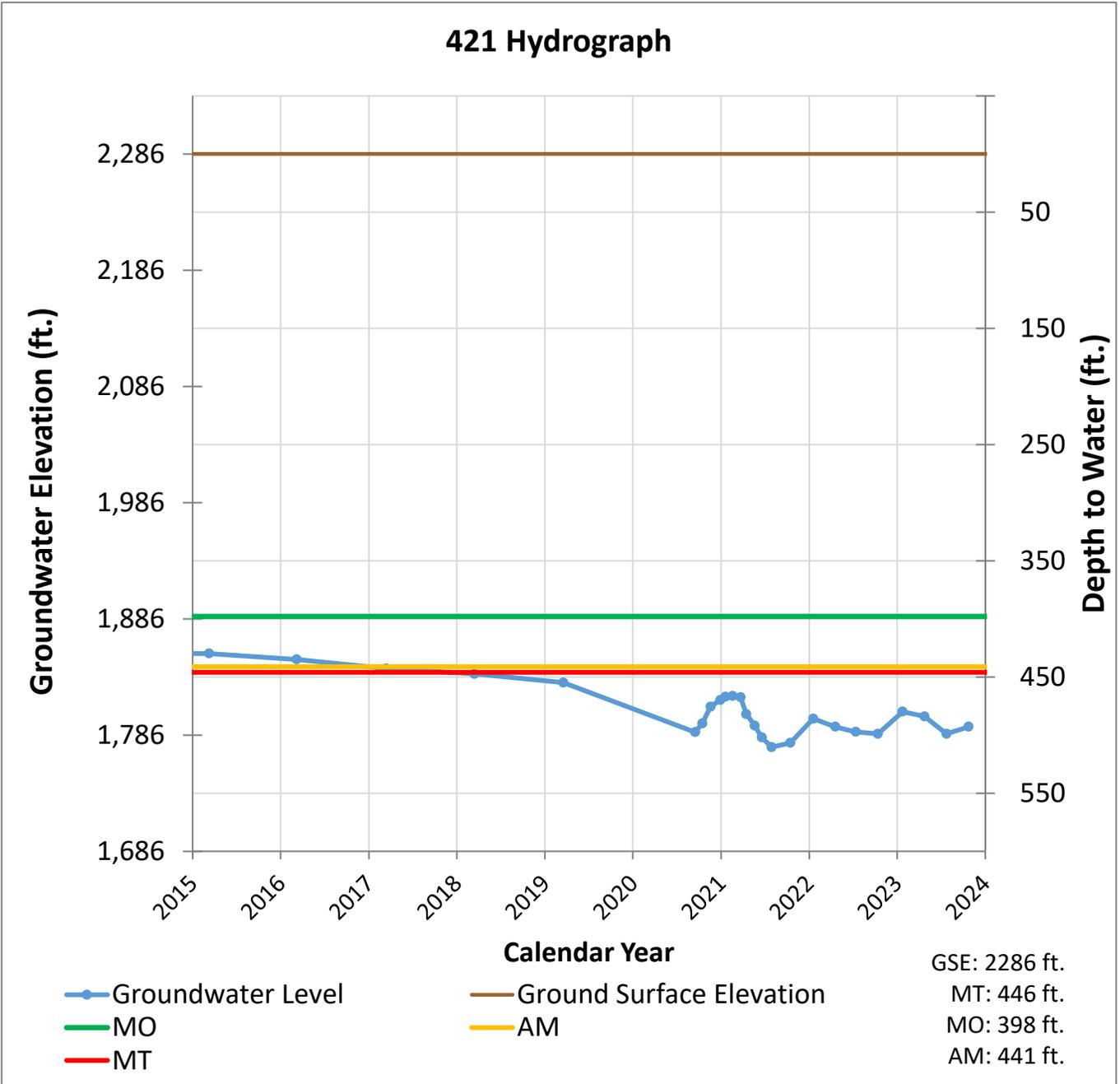
### 325 Hydrograph



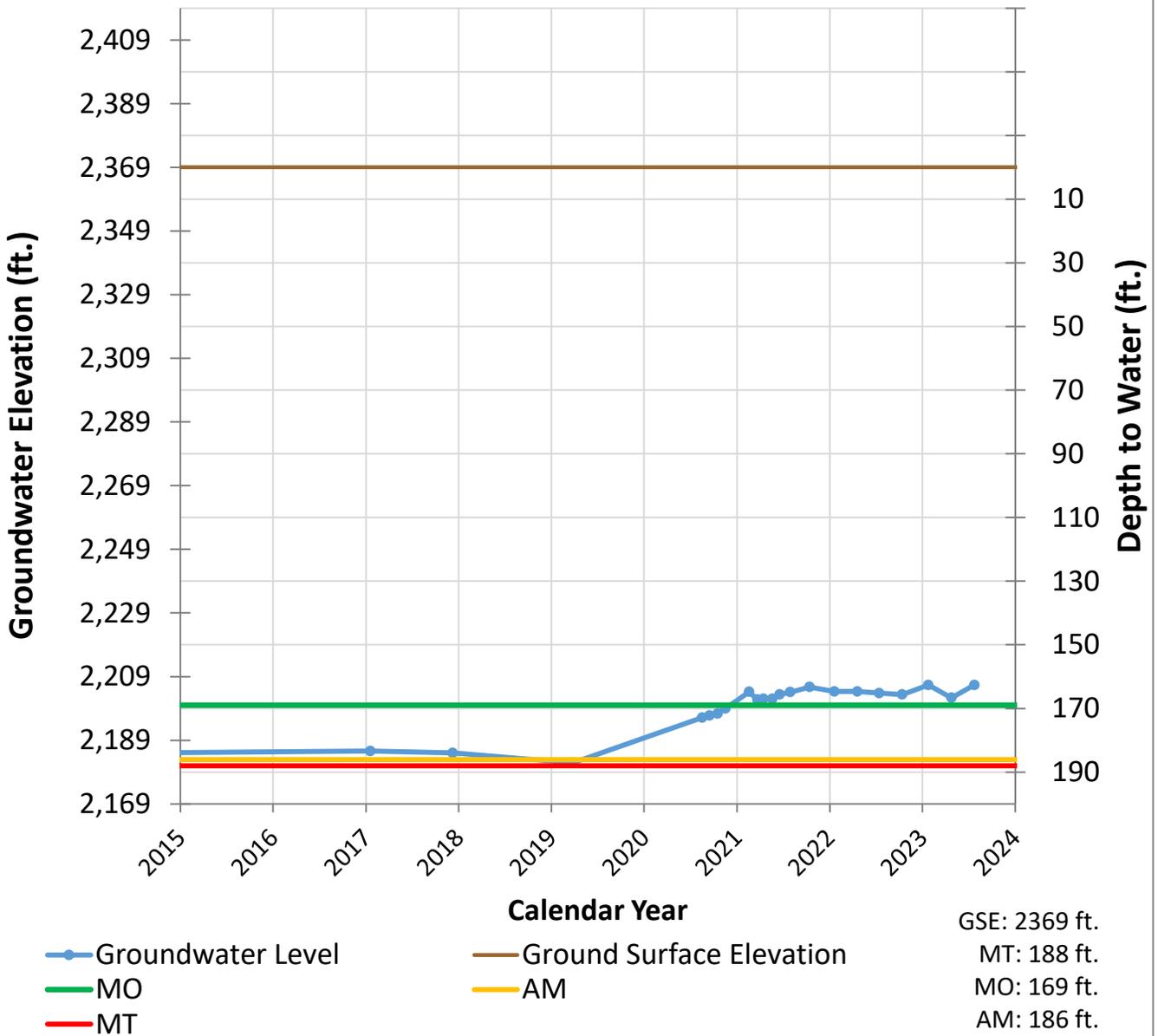
### 420 Hydrograph



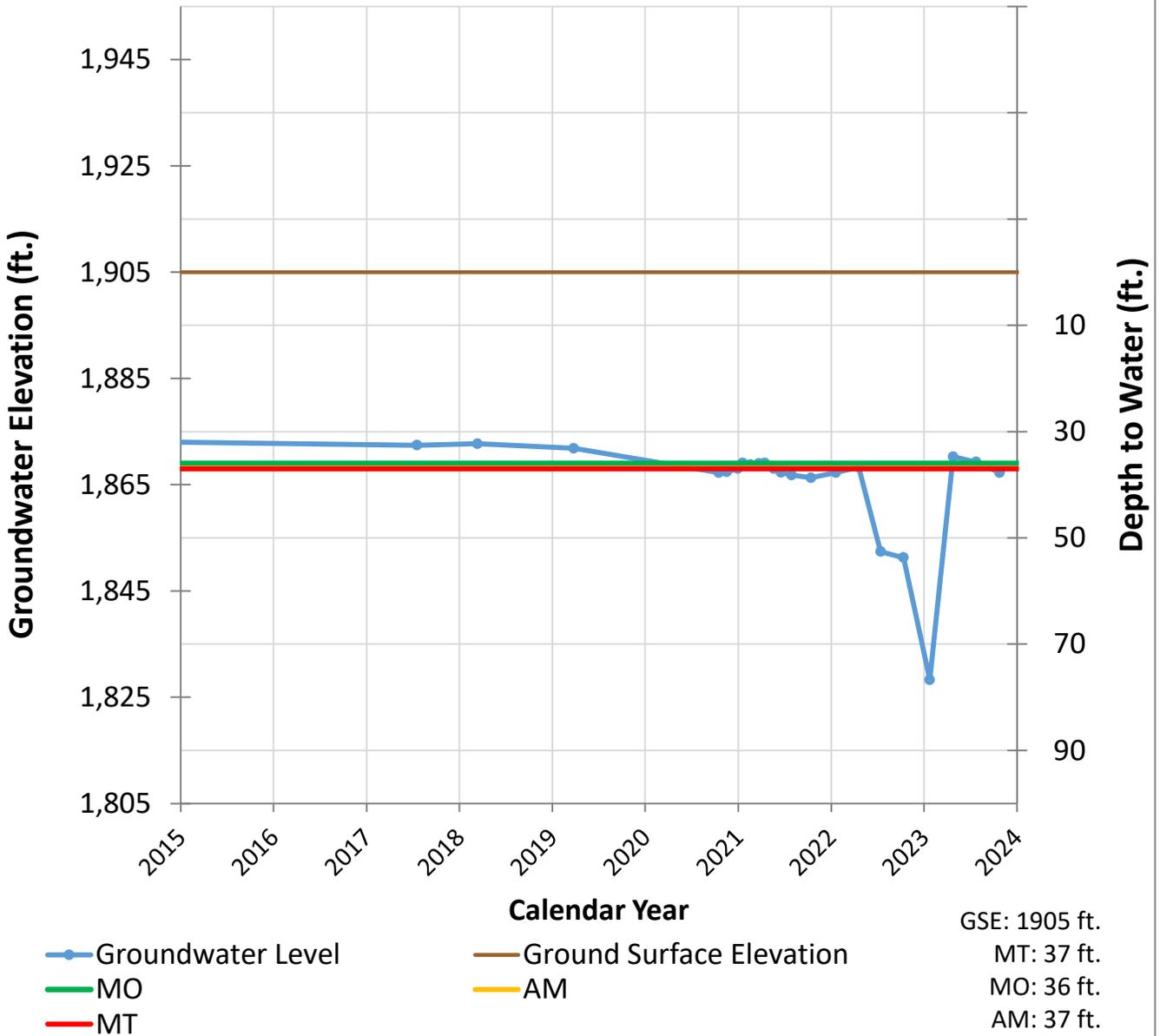
### 421 Hydrograph



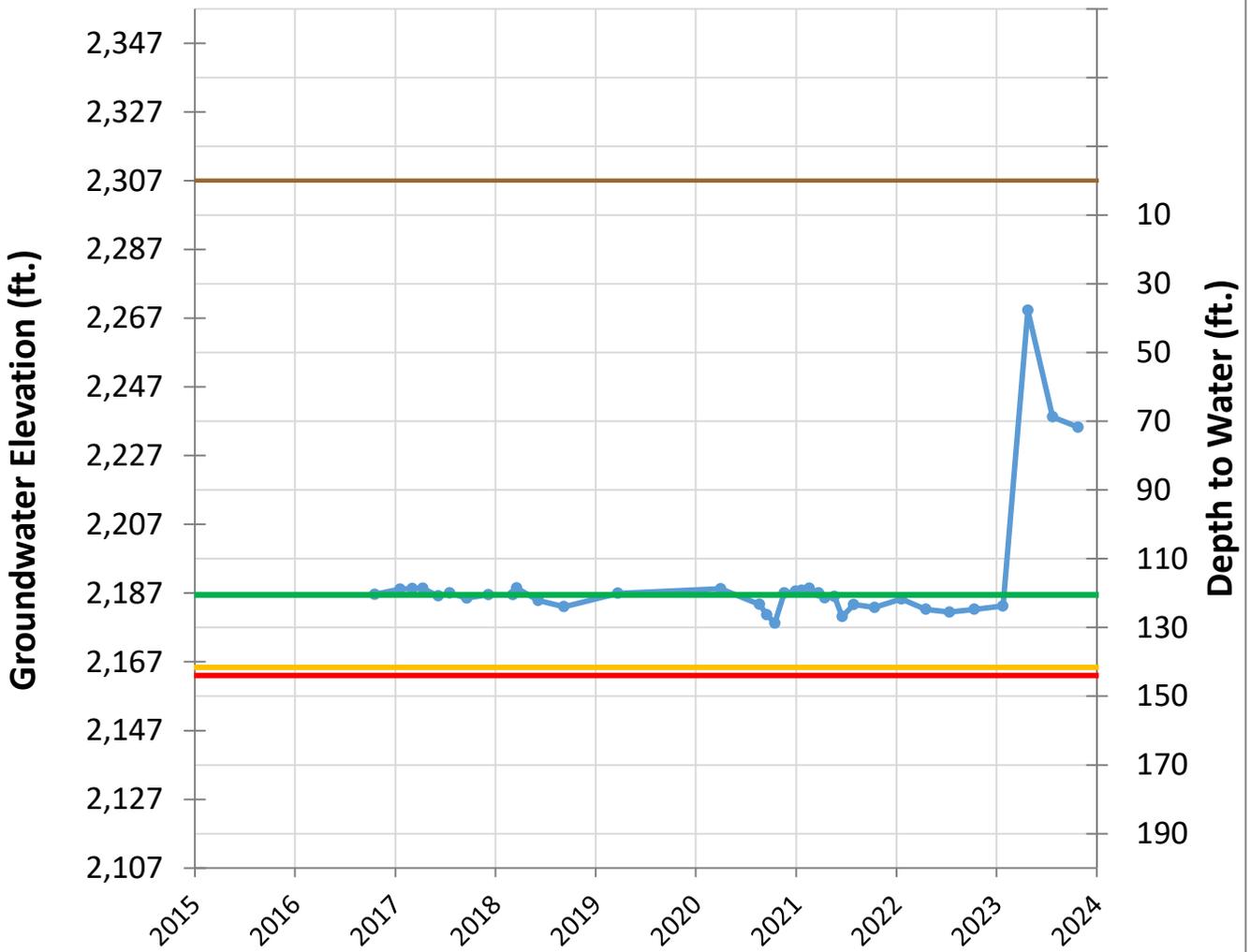
### 474 Hydrograph



### 568 Hydrograph



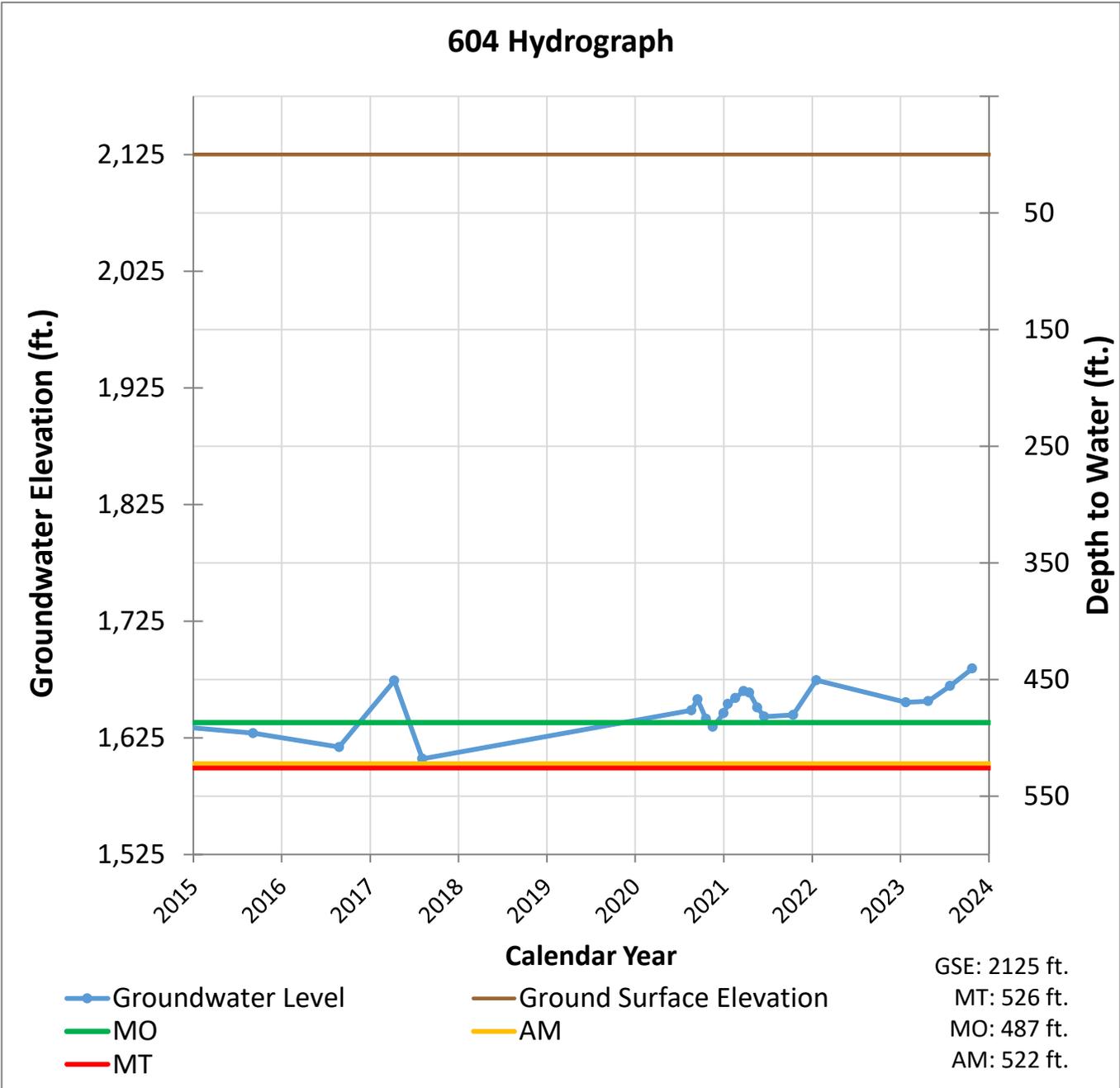
### 571 Hydrograph



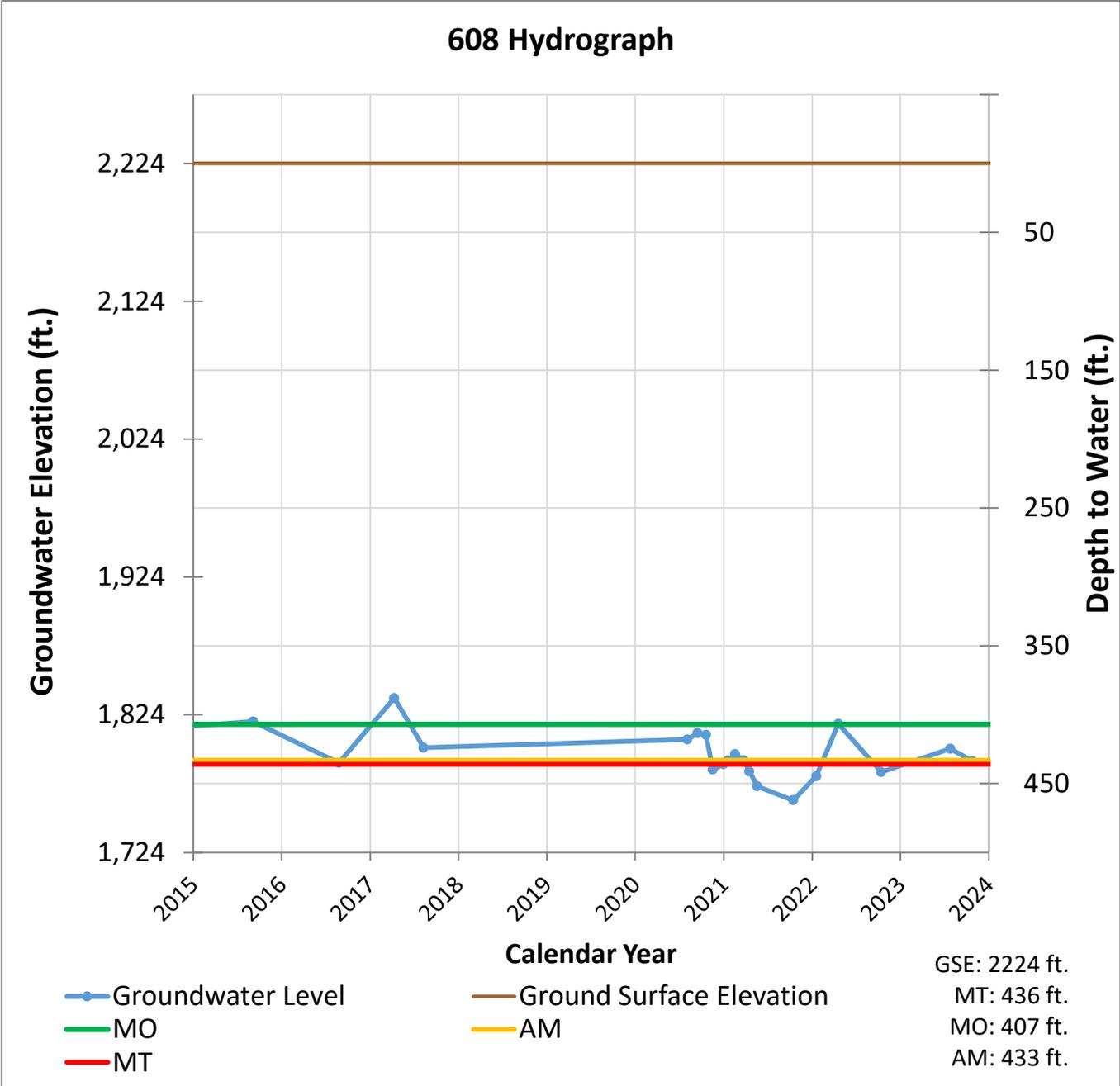
<ul style="list-style-type: none"> <li><span style="color: blue;">—●—</span> Groundwater Level</li> <li><span style="color: green;">—</span> MO</li> <li><span style="color: red;">—</span> MT</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: brown;">—</span> Ground Surface Elevation</li> <li><span style="color: yellow;">—</span> AM</li> </ul>	GSE: 2307 ft. MT: 144 ft. MO: 121 ft. AM: 142 ft.
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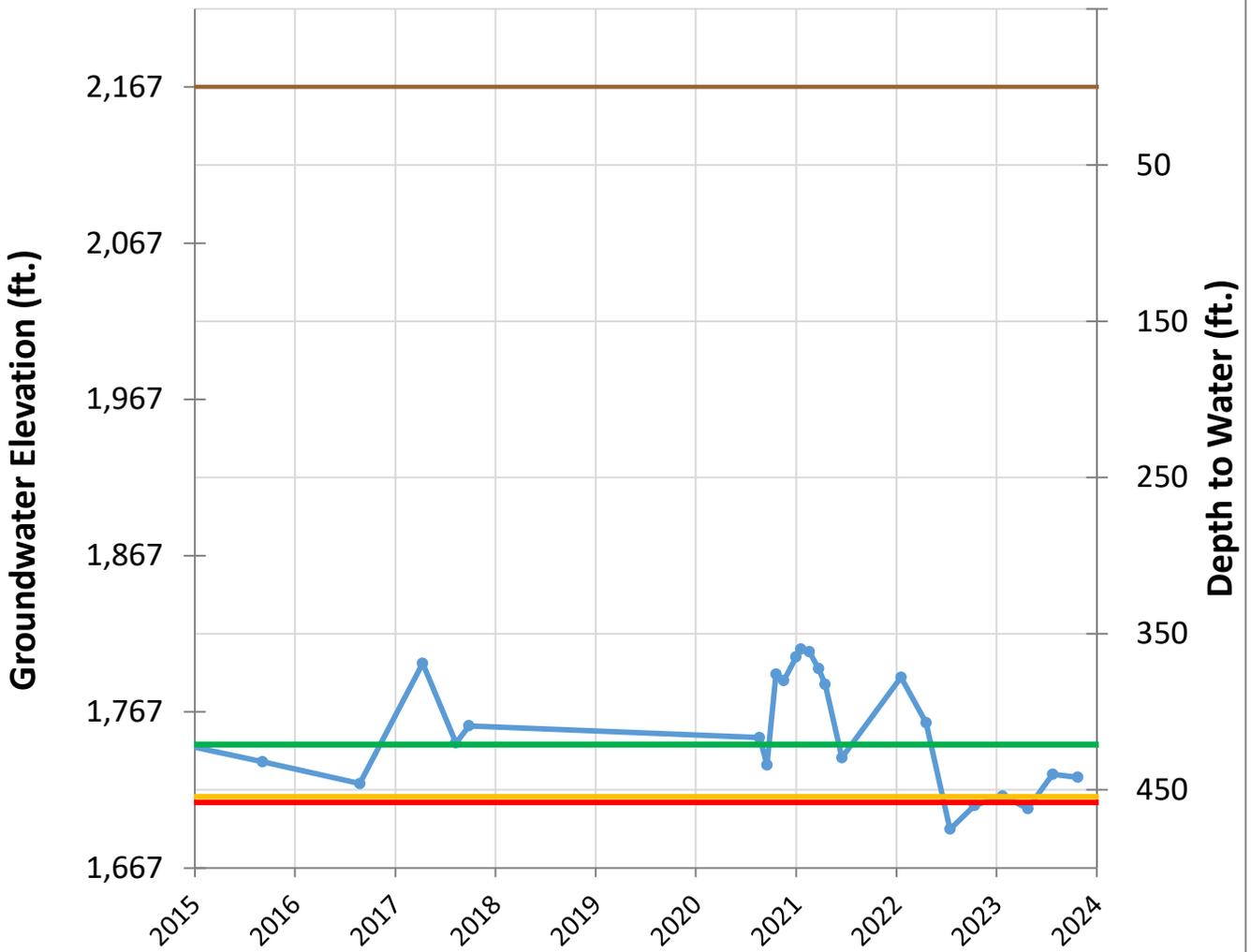
### 604 Hydrograph



### 608 Hydrograph

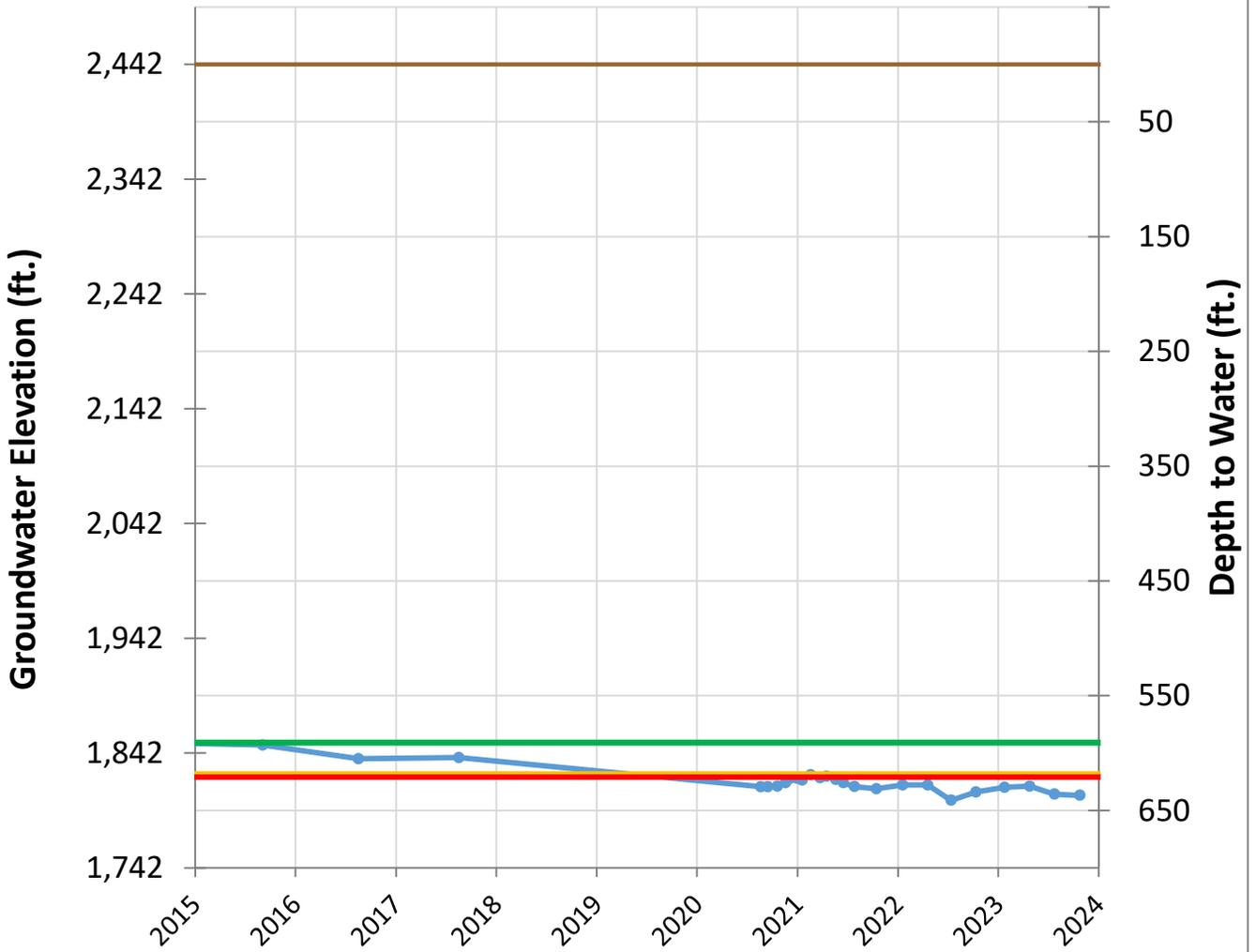


### 609 Hydrograph



—● Groundwater Level     
 — Ground Surface Elevation     
 GSE: 2167 ft.  
— MO     
 — AM     
 MT: 458 ft.  
— MT     
 MO: 421 ft.  
 AM: 454 ft.

### 610 Hydrograph

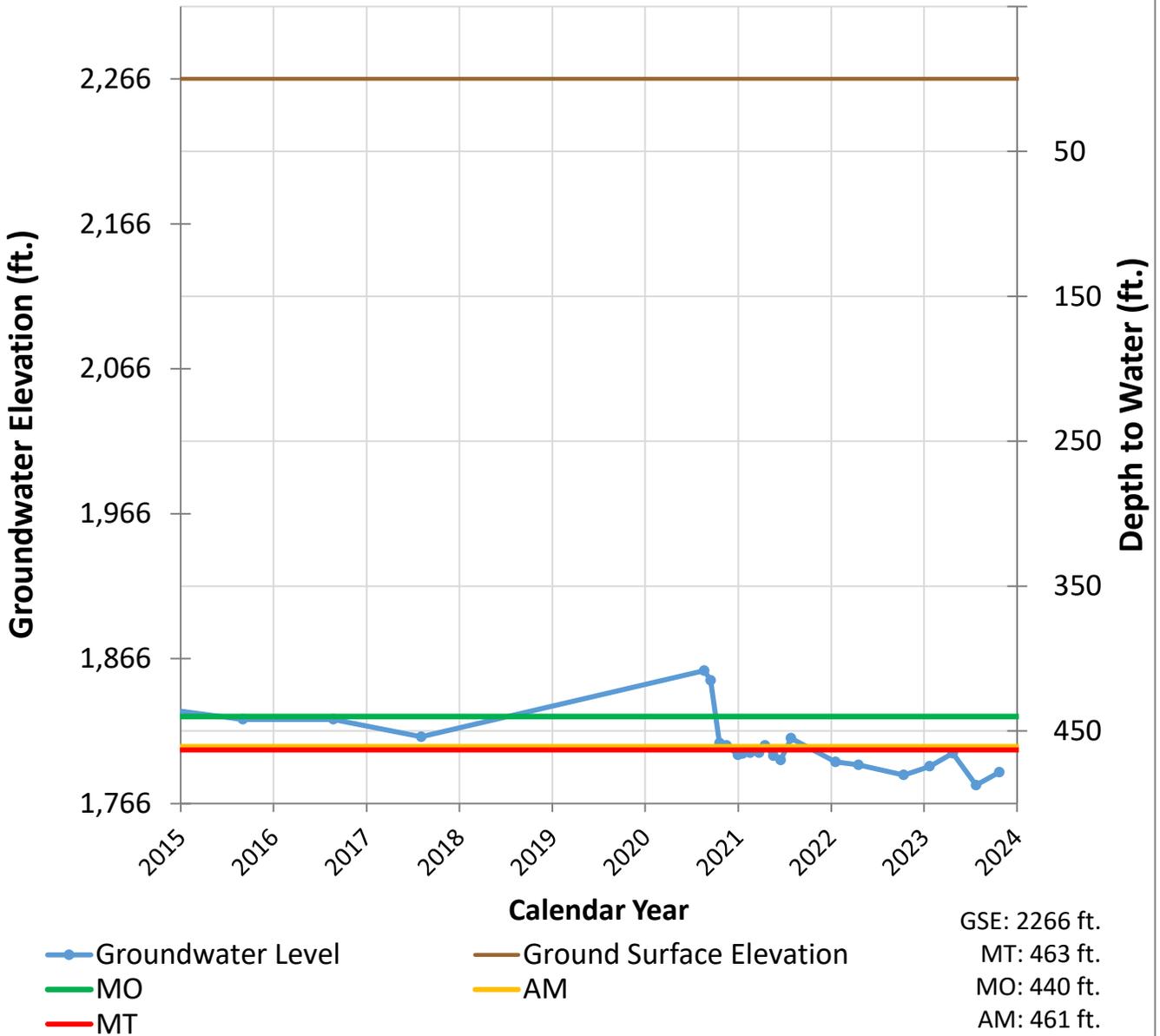


● Groundwater Level  
— MO  
— MT

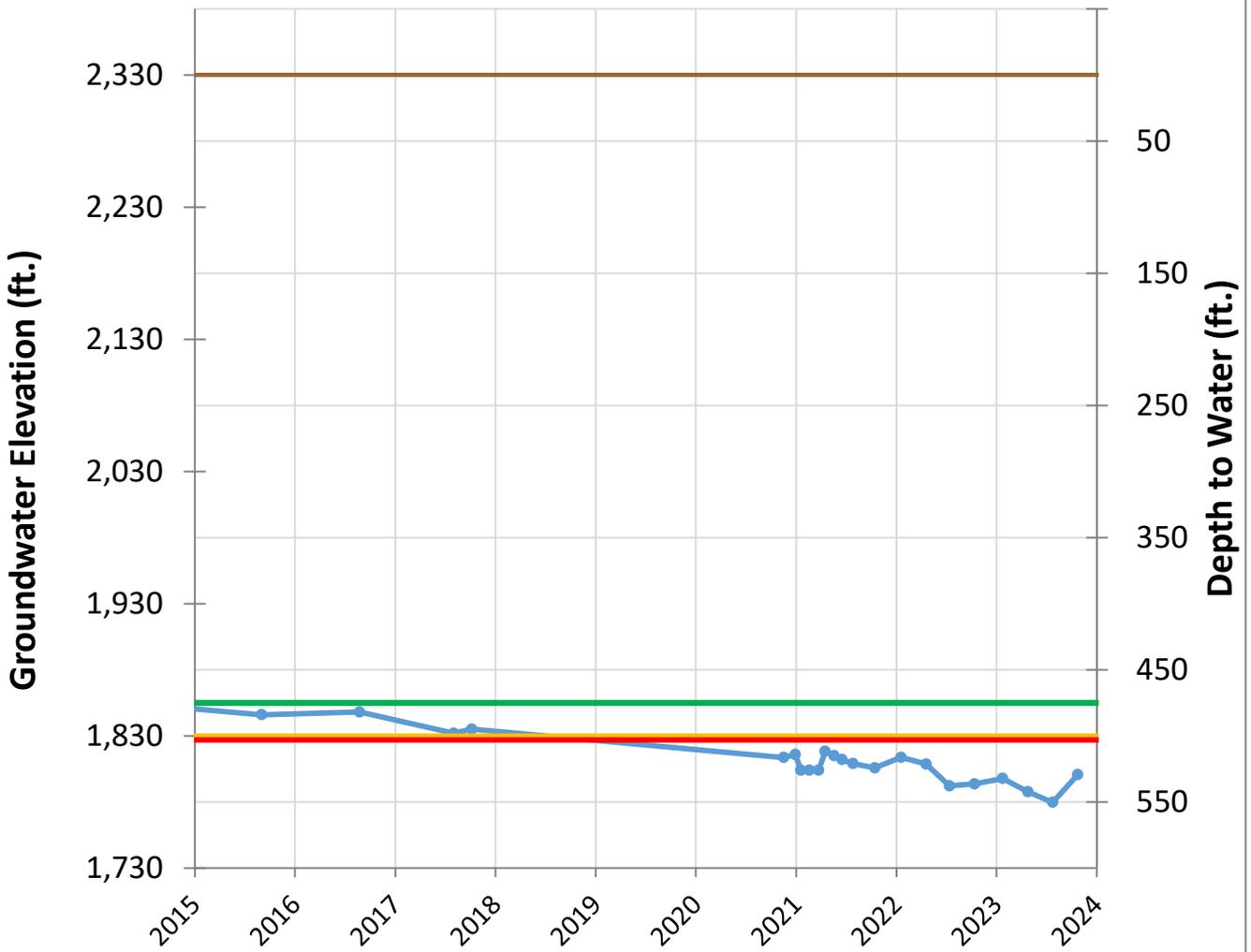
— Ground Surface Elevation  
— AM

GSE: 2442 ft.  
 MT: 621 ft.  
 MO: 591 ft.  
 AM: 618 ft.

### 612 Hydrograph

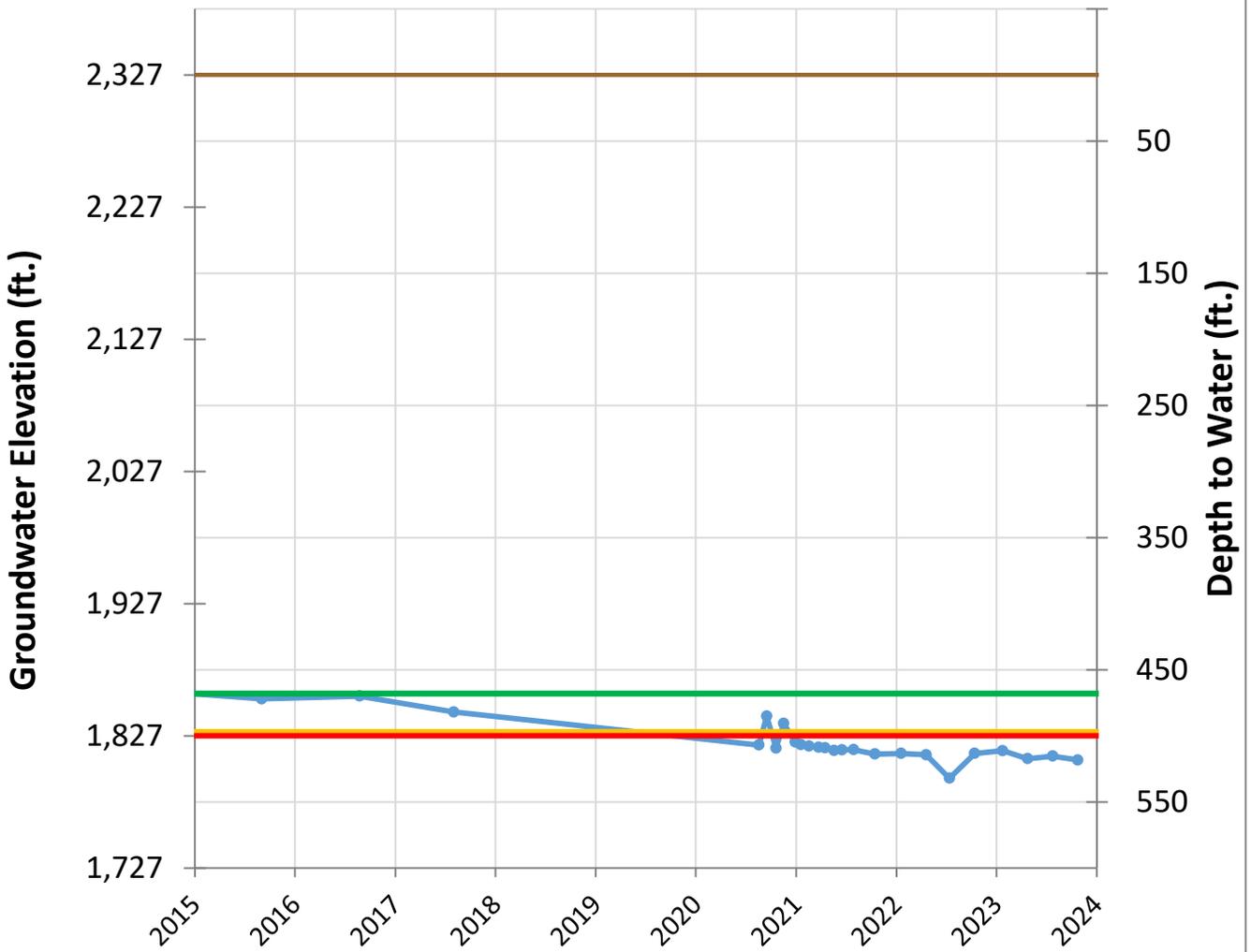


### 613 Hydrograph



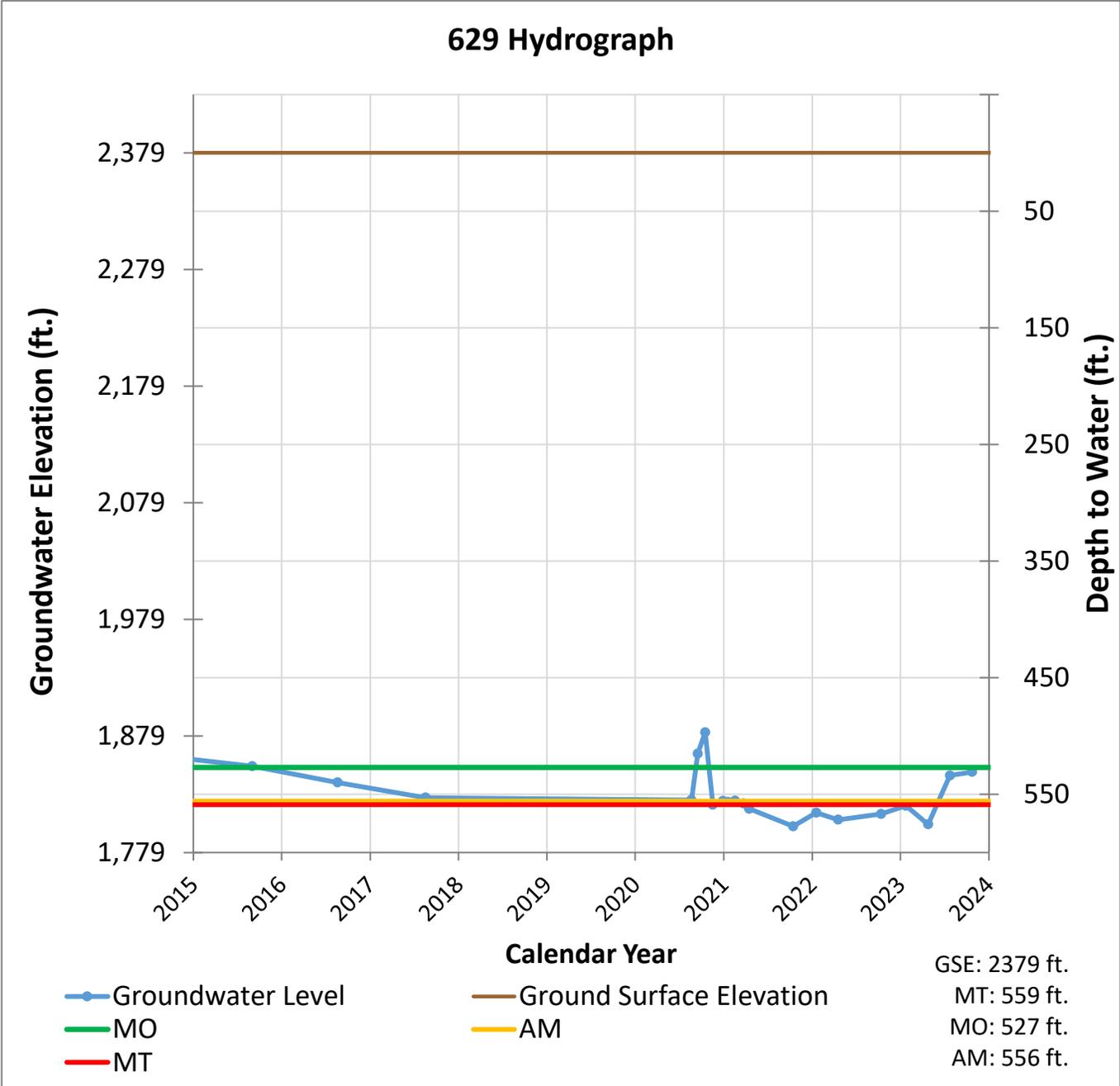
● Groundwater Level      — Ground Surface Elevation      GSE: 2330 ft.  
— MO      — MT      MT: 503 ft.  
— AM      AM: 500 ft.

### 615 Hydrograph

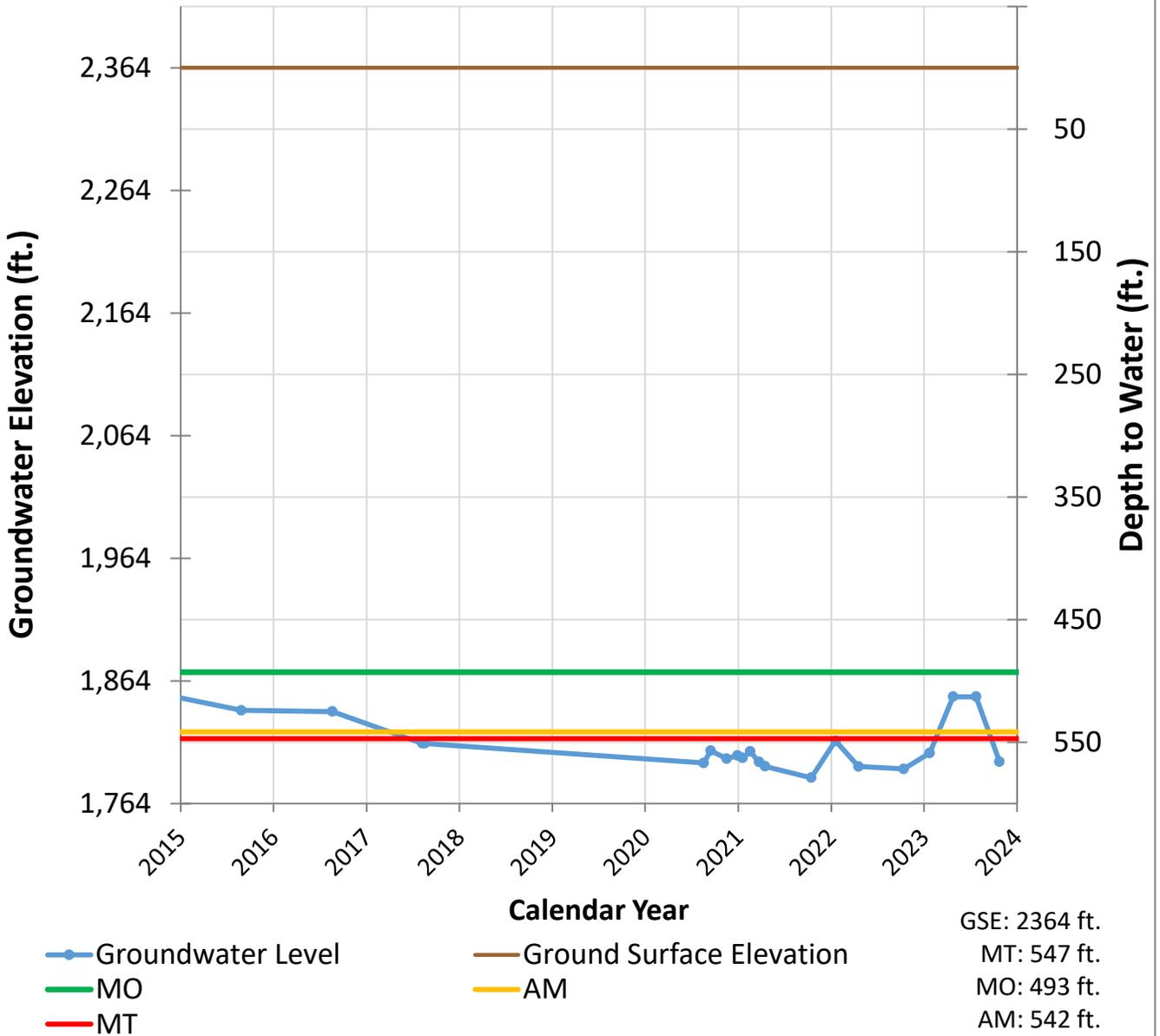


● Groundwater Level      — Ground Surface Elevation      GSE: 2327 ft.  
— MO      — MT      MT: 500 ft.  
— MT      AM      MO: 468 ft.  
— AM      AM: 497 ft.

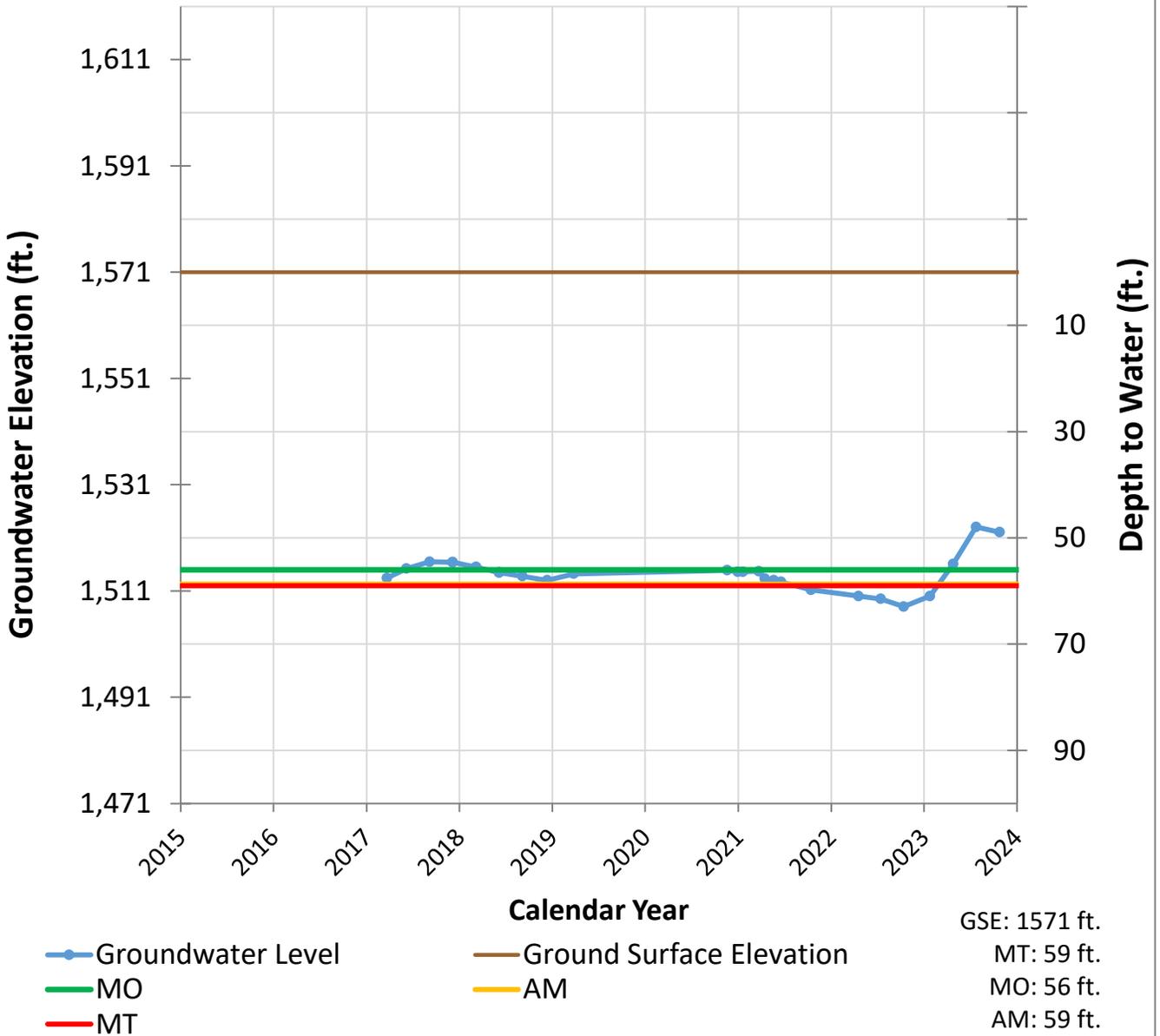
### 629 Hydrograph



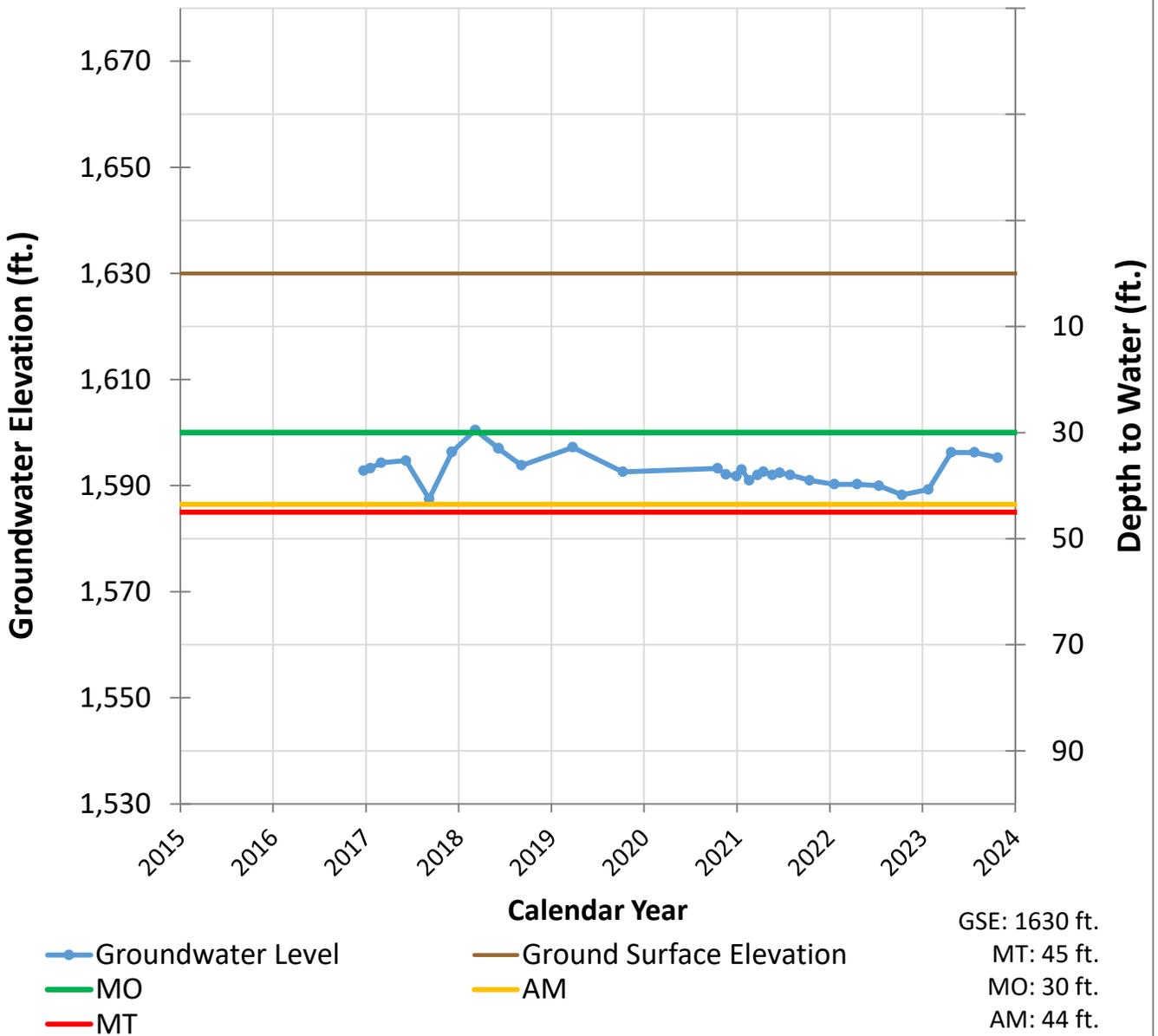
### 633 Hydrograph



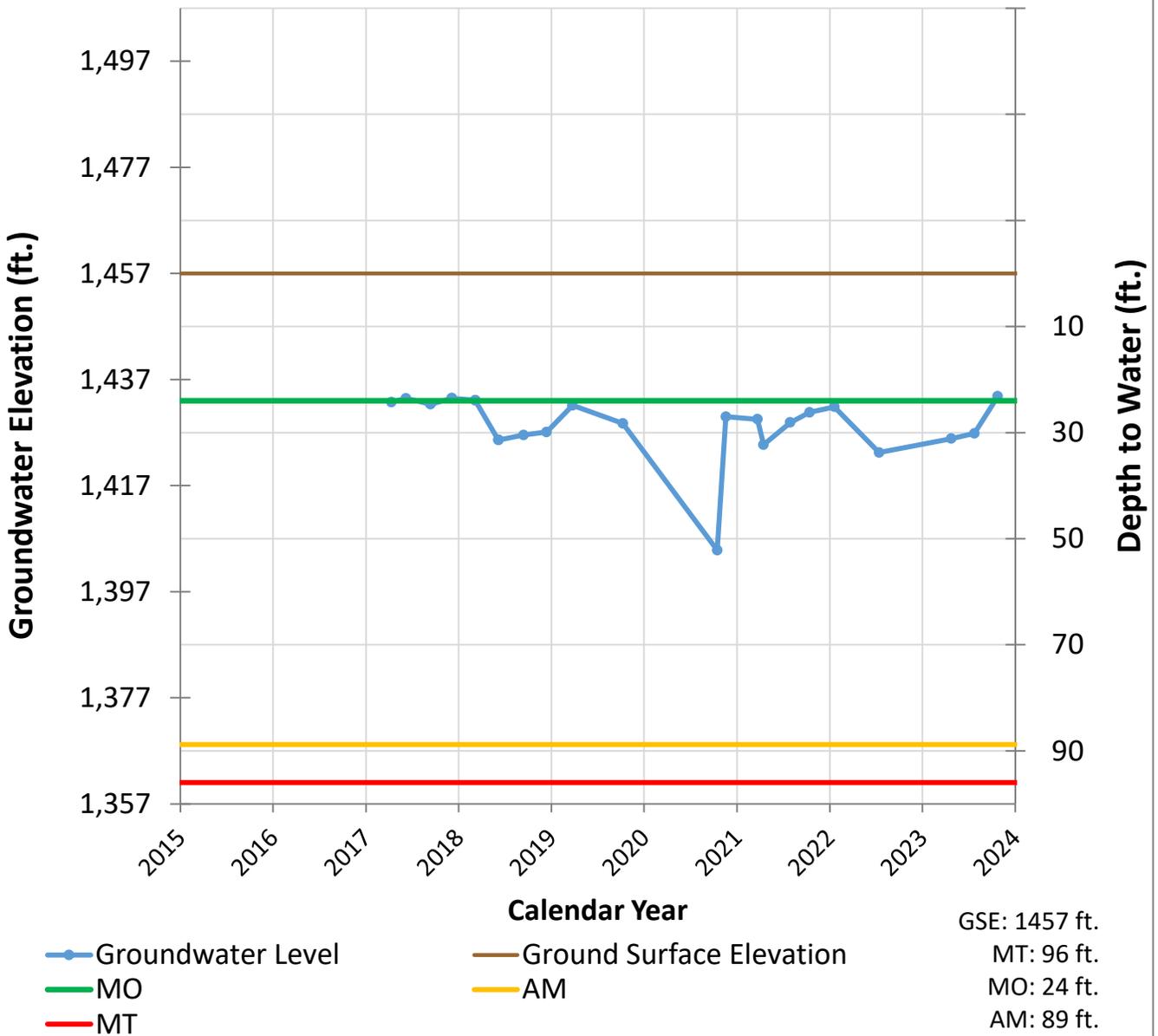
### 830 Hydrograph



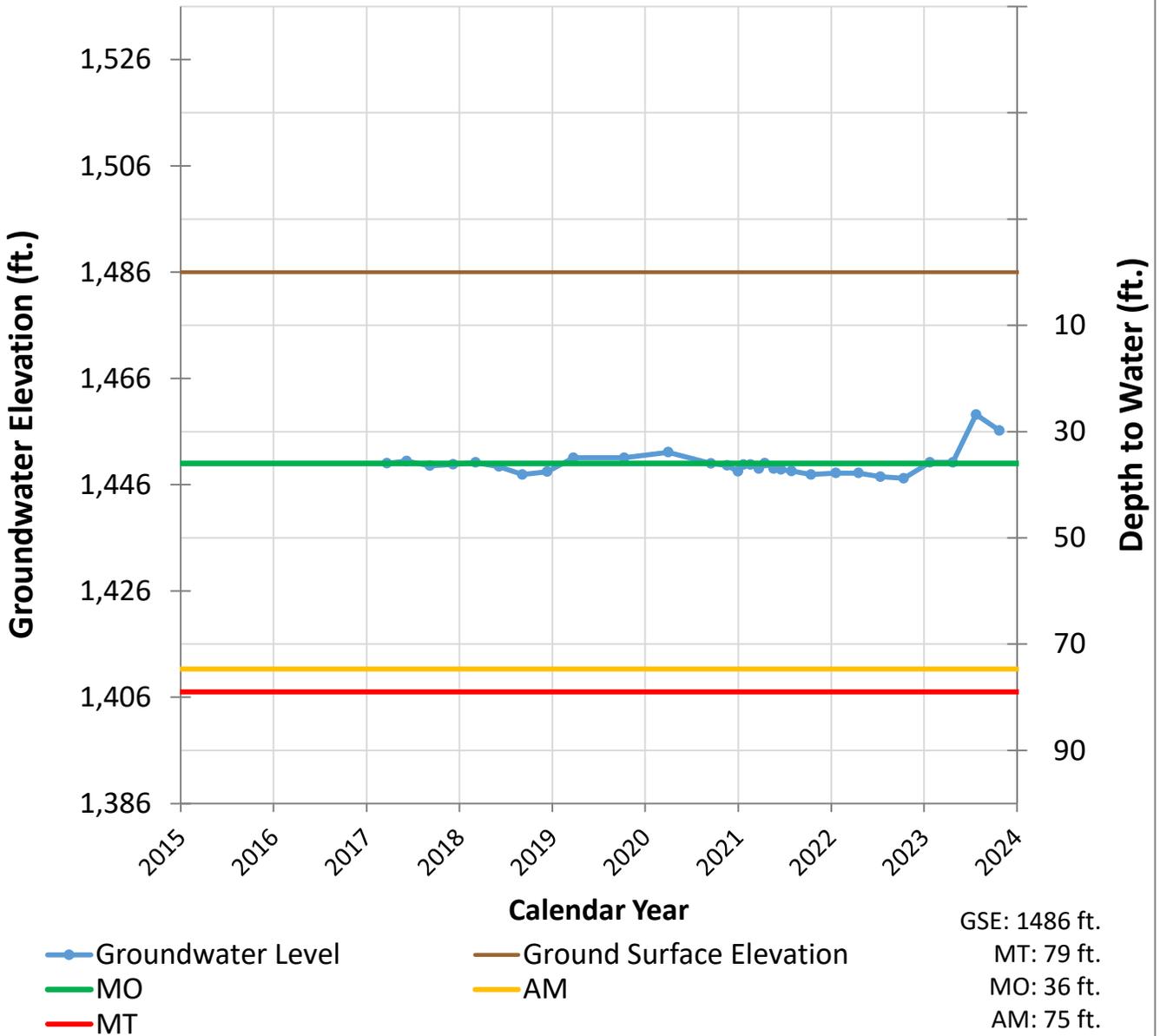
### 832 Hydrograph

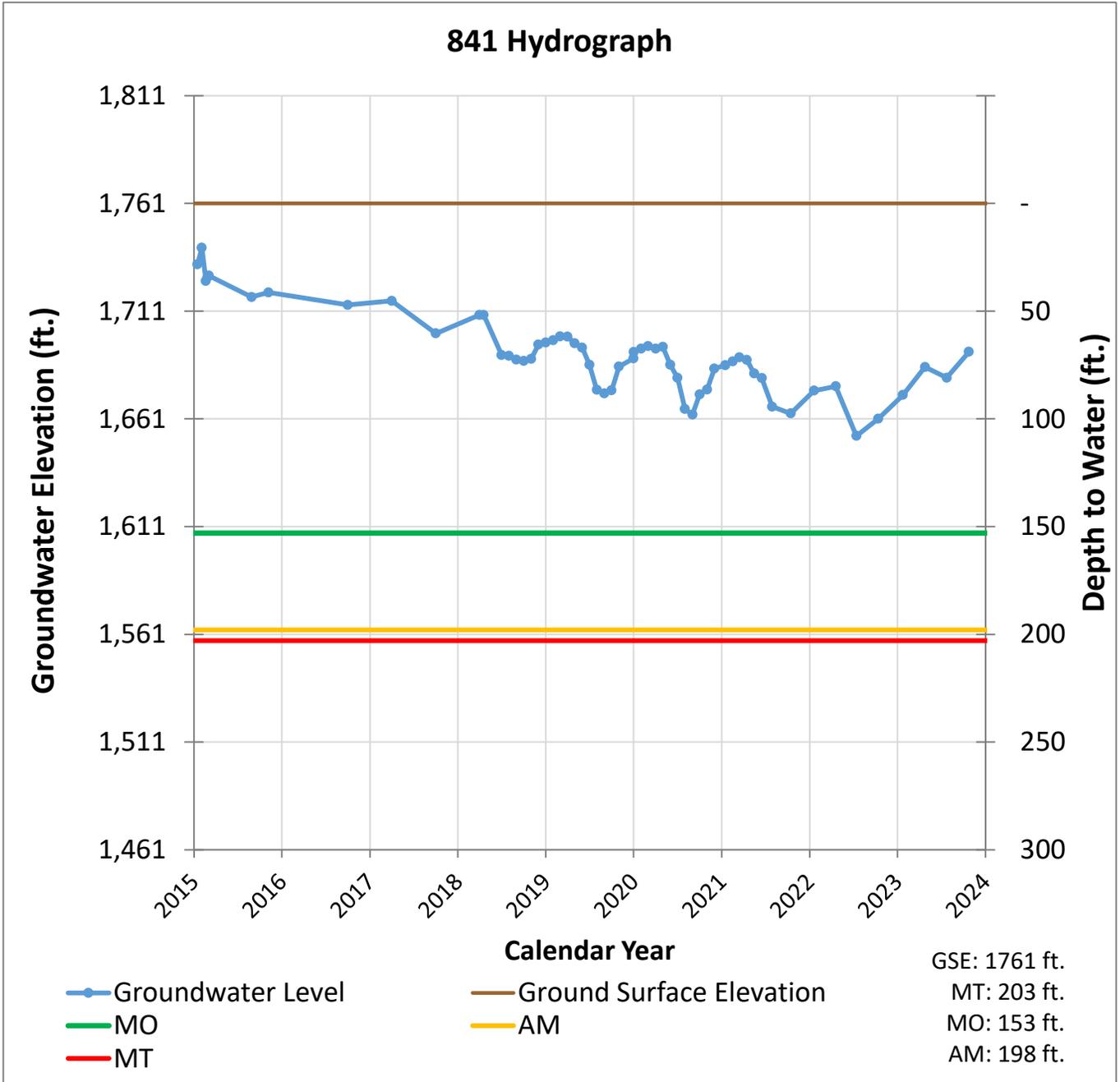


### 833 Hydrograph



### 836 Hydrograph









TO: Board of Directors  
Agenda Item No. 9c

FROM: Taylor Blakslee / Joseph Hughes

DATE: March 6, 2024

SUBJECT: Discuss and Take Appropriate Action on 2023 Central Management Area Allocation Use

**Recommended Motion**

Approve the 2023 Central Management Area Allocation report.

**Discussion**

The 2023 Central Management Area Allocation Report is provided as Attachment 1 for consideration of approval.

# Cuyama Basin Groundwater Sustainability Agency

## 9c. Discuss and Take Appropriate Action on 2023 Central Management Area Allocation Use

Taylor Blakslee/Joe Hughes

March 6, 2024



# Background

- On January 11, 2023, the CBGSA approved the CMA administrative policy for managing pumping reductions in the CMA:
  1. Each landowner/operator must submit monthly meter readings for the preceding year by January 31st according to the CBGSA meter reporting instructions
  2. Each landowner must list the APNs the well served and how many acre-feet of water was used on each APN
  3. Staff will develop a water accounting to report at the March Board meeting to confirm annual pumping reduction goals are met for the net water use for landowners/operators
- Staff processed the 2023 water use information, and the 2023 Allocation Report is provided on the following slide
- **Staff is seeking Board approval of the 2023 Allocation Report**

## Cuyama Basin GSA CMA + Farming Units 2023 Allocation Report

Reporting Entity	Landowner	Parcel Areas (Acres)	Allocation (AF)	Reported Pumping (AF)	Percent Used
1	Ann Buck	40.00	123.55	104.40	85%
2	CCSH Farms, Doug Slumskie	40.00	120.21	99.40	83%
3	Duncan Family Farms, LLC/Aguila G Boys	930.88	1,365.17	119.83	9%
4	Grimmway Enterprises, Inc	13,474.03	18,744.56	12,251.87	65%
	Caliente Ranch Cuyama, LLC	2,115.22	2,222.94	369.83	17%
	Diamond Farming Company	1,995.71	3,402.44	2,983.10	88%
	Lapis Land Company, LLC	2,227.87	5,307.43	2,409.45	45%
	Ruby Land Company, LLC	7,135.23	7,811.75	6,489.49	83%
5	JHP Global/Joo Capital	176.85	172.13	121.56	71%
6	Kern Ridge Growers, LLC	510.94	905.53	436.24	48%
7	Sunrise Olive Ranch, LLC	934.24	2,619.75	1,726.11	66%
	Sunrise Ranch Properties, LLC	927.24	2,591.87	1,726.11	67%
	Carl Reinhard	7.00	27.88	-	0%
8	Triple H Farming, LLC, Jason, Roy, & Ryan Harrington	38.53	130.75	104.50	80%
9	Wm. Bolthouse Farms, Inc.	13,495.18	23,065.34	8,491.00	37%
	Belden Family Trust ET AL	6,152.12	8,397.19	113.35	1%
	Bolthouse Land Company, LLC	6,482.94	13,267.34	7,809.44	59%
	Lear Real Estate Enterprises, LLC	541.63	849.66	568.21	67%
	Cuyama Solar	318.49	551.15	-	0%
<b>Subtotal</b>		<b>29,640.65</b>	<b>47,246.98</b>	<b>23,454.91</b>	<b>50%</b>
<b>Non-Reported Parcels</b>		<b>1,995.97</b>	<b>1,237.02</b>	<b>-</b>	<b>N/A</b>
<b>Total CMA + Farming Unit</b>		<b>31,636.62</b>	<b>48,484.00</b>	<b>23,454.91</b>	<b>48%</b>



TO: Board of Directors  
Agenda Item No. 9d

FROM: Taylor Blakslee, Hallmark Group

DATE: March 6, 2024

SUBJECT: Discuss and Take Appropriate Action on Land IQ Scope to Identify Unknown Pumpers and Improve the Groundwater Model

**Recommended Motion**

Approve the grant-funded Land IQ scope in the amount of \$17,300.00 to assist in the identification of unknown pumpers and authorize staff to contact potentially un-reported pumpers via phone calls and field visits.

**Discussion**

An update on the unknown and un-reported pumpers and associated Land IQ scope of work is provided as Attachment 1 and 2, respectively.

# Cuyama Basin Groundwater Sustainability Agency

9d. Discuss and Take Appropriate Action on Land IQ Scope to Identify Unknown Pumpers and Improve the Groundwater Model

Taylor Blakslee

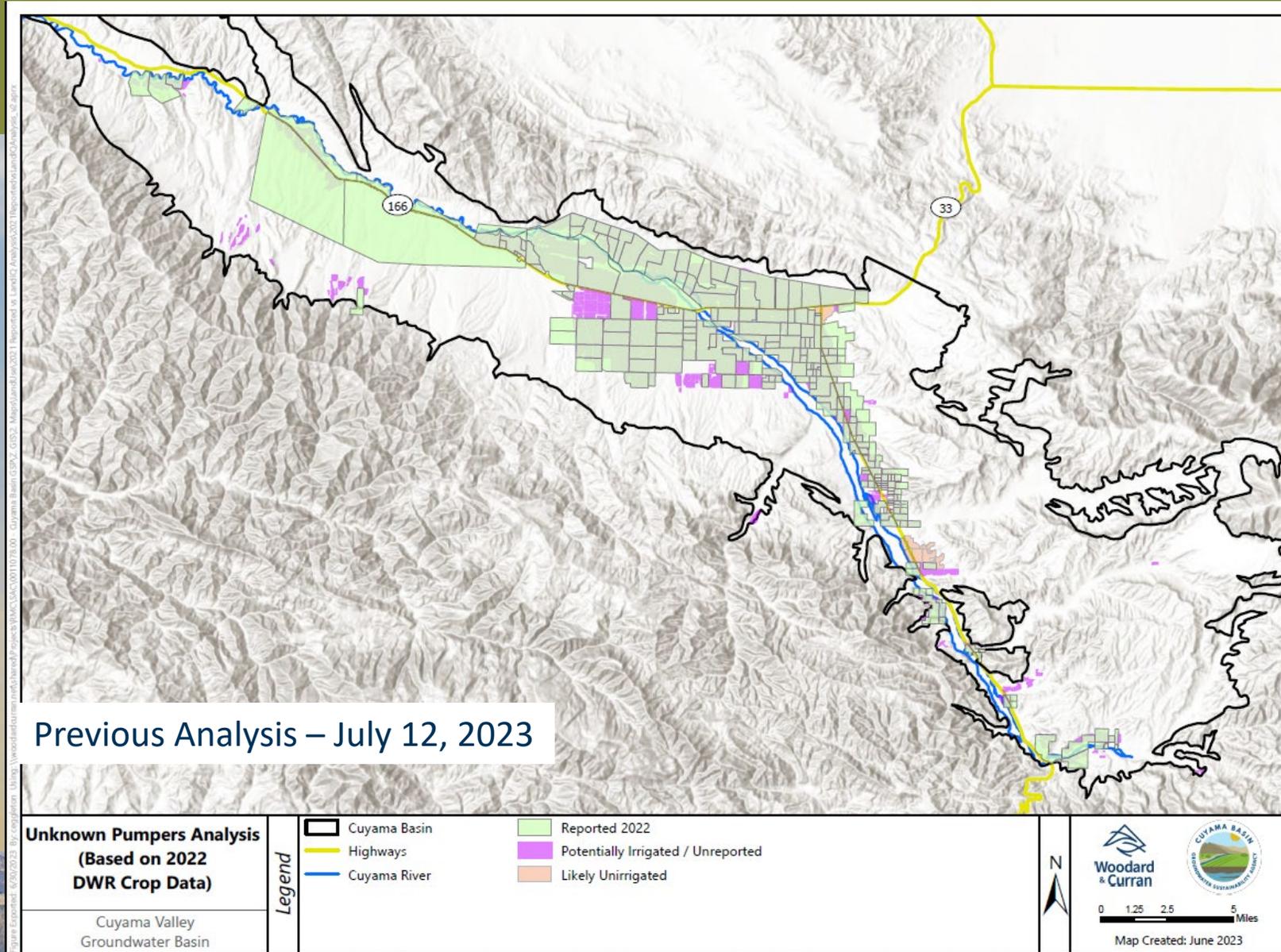
March 6, 2024



# Background

- On March 29, 2023, the GSA Board directed staff to consider enforcement options for potentially non-reporting pumpers in the FY 23-24 budget
- On May 3, 2023, the Board adopted the FY 23-24 budget that included enforcement options for non-reporting pumpers
- Staff has sent 2 rounds of letters to ~50 potentially un-reporting landowners, which was unsuccessful (1 response)
- Staff has been using reported pumping and existing cropping data to identify potential un-reporting pumpers, but some of these cropped areas are not currently irrigated when reviewing satellite imagery

# Update on Non-Reporting Pumpers



# Non-Reporting Pumper Compliance Process

Current  
Step

- Step 1 - Identify/confirm un-reported pumpers
  - Refine existing analysis with 1) Land IQ 2022 water use data and 2) reported 2022 water use – Completed
  - Land IQ to assist in QA/QC of potential un-reported (“purple”) areas
  - Mail potential out of compliance letters to identified landowners
  - Attempt to contact landowners via phone (if known; work with ad hoc/stakeholders)
  - Perform in-field visits to interface with landowner/drop off letter at gate, etc.
- Step 2 – Enforcement
  - Staff to develop plan for out of compliance landowner to be current
  - Coordinate with ad hoc and communication with landowner
  - Hold hearing with landowner at Board meeting
  - Place outstanding fees owed on tax roll
  - Legal involvement for un-cooperating/un-responsive landowners
- Step 3 – Progress on identifying landowners



# Land IQ Proposal

- At staff's request, Land IQ provided a proposal to augment previously developed cropping maps to identify irrigation status on each field for each year where land use was provided between 1996 and 2024 (total of 14 years)
- These maps will allow the GSA to focus its compliance efforts on the likely un-reported pumpers for the fee period 2019-2024
- The maps for all historical years will assist in updating the groundwater model
- The Land IQ scope of work is provided as Attachment 2 for a cost of \$17,300 and is within the FY 23-24 budgeted amount for this activity and covered by the grant
- **Staff is seeking Board approval for the Land IQ scope of work and authorize staff to contact potentially un-reported pumpers via phone calls and field visits**



## SCOPE OF WORK

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### CUYAMA SUBBASIN – CROP MAPPING

**PREPARED FOR:** Taylor Blakslee/Hallmark Group  
Brian Van Lienden/Woodard Curran

**PREPARED BY:** Joel Kimmelshue/Land IQ  
Adriana Joosep/Land IQ  
Casey Gudel/Land IQ

**DATE:** February 22, 2024

### INTRODUCTION

This scope of work proposal was developed at the request of the Cuyama Subbasin/GSA for the purpose of tracking the irrigated footprint of agricultural areas in the Cuyama Subbasin. These data will assist the GSA in the identification of water users and uses in the basin.

### STAFFING RESOURCES & PROJECT COOPERATORS

Staff expected to work on this project from Land IQ have been involved in various aspects of agricultural crop mapping for up to the last 26 years and are listed below. Other appropriately qualified staff may also participate to facilitate completion of any tasks approved by Cuyama Subbasin/GSA as a part of this proposed scope of work.

- Principal In Charge and Principal Agricultural Scientist – Joel Kimmelshue, PhD
- Project Manager/Client Relations – Casey Gudel, MS
- Agricultural and Irrigation Scientist – Adriana Delucchi, BS
- Remote Sensing Analyst – Diya Chowdhury, MS
- Agricultural Scientist – Chris Stall, MS
- GIS Analyst – Justin Sitton, BS
- Support Staff – Various as needed

### TASKS

Two tasks are included in this scope of work:

1. **Task 1: 2019 – 2024 Calendar Year Irrigated Footprint Mapping**
2. **Task 2: Previous Mapping Year Irrigated Footprint**

***Scope Confidentiality:** It should be noted that this scope of work is considered confidential in nature, and is intended for review and consideration only by the addressees in the “Prepared For” line.*

## TASK 1: 2019 - 2024 CALENDAR YEAR IRRIGATED FOOTPRINT MAPPING

Utilizing remote sensing technologies, statistical and temporal analysis methods, image analysis, and agronomic knowledge, Land IQ will provide a spatial database of the irrigated agriculture footprint on a calendar year basis for 2019 through 2024. This mapping effort represents a refinement of previous deliverables in which crop type mapping was performed on a field basis, but did not indicate an irrigation status on fields, except for “Mixed Pasture” classifications.

Data specifically developed, enhanced, or used by Land IQ for the mapping project will include:

- Integration of agronomic/crop production knowledge
- Detailed ground truth information
- Analysis of multiple image resources for the entirety of the Cuyama Basin for the years of interest

The established remotely sensed crop mapping methodology utilized for this project will involve analysis of multiple image sources that encompass a range of spectral characteristics, spatial resolutions, and temporal representation of the crops of interest. These methods will be derived from and guided by our understanding of agricultural systems, landscape processes, production systems, and crop phenology. The result will be a spatial file with boundaries representing irrigated area for any given calendar year. These boundaries will be identical to those delivered for crop type mapping efforts but may include additional field boundaries indicating irrigation as appropriate.

## TASK 2: PREVIOUS MAPPING YEAR IRRIGATED FOOTPRINT MAPPING

Utilizing remote sensing technologies, statistical and temporal analysis methods, image analysis, and agronomic knowledge, Land IQ will provide a spatial database of the irrigated agriculture footprint on a calendar year basis for the previous mapping years including 1996, 2000, 2003, 2006, 2009, 2012, 2014, 2016, and 2018.

Data specifically developed, enhanced, or used by Land IQ for the mapping project will include:

- Integration of agronomic/crop production knowledge
- Analysis of available image resources for the entirety of the Cuyama Basin for the years of interest

The methodology for 2018 irrigation status will be identical to that used in Task 1 because of work previously performed on start and end dates for 2018 through 2023. However, the years 1996 through 2016 do not have start and end dates associated with them due to a change in crop mapping methodology as a result of the reduced temporal resolution of satellite imagery resources. Thus, irrigation status determination for these years will require more of a manual approach with a greater degree of uncertainty.

### ASSUMPTIONS

- The irrigated mapping footprint is limited to agricultural land use and does not include urban land use such as schools and recreation. This effort is also limited to crop irrigation and does not include mapping of stockwater use, storage reservoirs, de minimis domestic use, or dust control (e.g., corrals and dairy barns).
- This mapping does not determine the water source used for irrigation. Local knowledge regarding water sources may be included in the dataset as provided by the GSA, such as spring water use when the data are available.

**Scope Confidentiality:** *It should be noted that this scope of work is considered confidential in nature, and is intended for review and consideration only by the addressees in the “Prepared For” line.*

## DELIVERABLES

Deliverables for this task include a footprint of irrigated area for each calendar year in GIS format.

## SCHEDULE

- Calendar years 2019 through 2023 can be completed in 2 months, following a notice to proceed.
- Calendar year 2024 will be delivered in tandem with the 2024 Calendar year crop mapping.
- Calendar years 1996, 2000, 2003, 2006, 2009, 2012, 2014, 2016, and 2018 can be completed in 4 months, following notice to proceed.

## COST

The cost of Task 1 is \$1,100 per year, covering 6 years in total. For Task 2, the calendar year 2018 will be \$1,100 and the remaining 8 years from 1996 to 2016 will be \$1,200 each to account for the increased manual effort associated with those timeframes.

The following cost table is provided for the two tasks included in this scope of work.

Task	Description	Cost
1	2019-2024 Calendar Year Irrigated Footprint Mapping	\$6,600
2	Previous Mapping Year Irrigated Footprint Mapping	\$10,700

All payments shall be made within 30 days of receipt of invoices from Land IQ.

## ANNUAL LICENSING

All deliverables will be licensed for use by the Cuyama Subbasin GSA only. A license agreement will be executed by both parties (and its consultants) at notice to proceed.

**Scope Confidentiality:** It should be noted that this scope of work is considered confidential in nature, and is intended for review and consideration only by the addressees in the "Prepared For" line.



TO: Board of Directors  
Agenda Item No. 9e

FROM: Taylor Blakslee, Hallmark Group

DATE: March 6, 2024

SUBJECT: Discuss and Take Appropriate Action on a 5-year Agreement with USGS for Stream Gauge Operation and Maintenance Costs

**Recommended Motion**

Approve the 5-year agreement with USGS for annual operation and maintenance costs of stream gauges for an amount not to exceed \$266,200.00.

**Discussion**

An update on the 5-year agreement with USGS for stream gauge operation and maintenance is provided as Attachment 1 and 2, respectively.

# Cuyama Basin Groundwater Sustainability Agency

## 9e. Discuss and Take Appropriate Action on a 5-Year Agreement with USGS for Stream Gauge Operation and Maintenance

Taylor Blakslee

March 6, 2024



# USGS 5-Year Agreement

- The CBGSA contracted with USGS to install two stream gauges using grant funds
- Annual O&M costs from USGS are currently \$52,600, or \$26,300 per gauge
- USGS assesses costs from time to time and may increase the O&M costs
- To ensure stability of rates, staff recommends entering into a 5-year agreement (WY 2024-2028) with USGS for costs not to exceed of \$266,200 (to be billed quarterly) for the two stream gauges (*provided as Attachment 2*)
- The agreement can be cancelled at anytime and results in annual O&M costs of \$53,240, or \$26,620 per gauge per year
- **Staff Recommendation: Execute a 5-year agreement with USGS for annual operation and maintenance costs of stream gauges for an amount not to exceed \$266,200**



## United States Department of the Interior

U.S. GEOLOGICAL SURVEY  
California Water Science Center  
6000 J Street  
Sacramento, CA 95819

February 20, 2024

Taylor Blakslee  
Project Coordinator  
Cuyama Basin Groundwater Sustainability Agency  
4900 California Ave Suite 210B  
Bakersfield, CA 93309-7080

Dear Taylor Blakslee:

Enclosed are two signed originals of our standard joint-funding agreement for the project(s) California Water Science Center Water Resources Investigations, during the period October 1, 2023 through September 30, 2028 in the amount of \$266,200 from your agency. U.S. Geological Survey contributions for this agreement are \$0 for a combined total of \$266,200 Please sign and return one fully-executed original to Cade Castro at the address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement at your earliest convenience. If, for any reason, the agreement cannot be signed and returned, please contact Ben Glass by phone number (805) 260-8135 or email [brglass@usgs.gov](mailto:brglass@usgs.gov) to make alternative arrangements.

This is a fixed cost agreement to be billed quarterly via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Cade Castro at phone number (970) 462-2034 or email at [ccastro@usgs.gov](mailto:ccastro@usgs.gov).

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

Anke Mueller-Solger  
Director, USGS California Water Science Center

Enclosure  
Detailed Summary

**Form 9-1366  
(May 2018)**

**U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement  
FOR  
Water Resource Investigations**

**Customer #: 600007725  
Agreement #: 24ZGJFA06000040  
Project #: ZG00GZV  
TIN #: 82-3307328**

**Fixed Cost Agreement YES[ X ] NO[ ]**

THIS AGREEMENT is entered into as of the October 1, 2023, by the U.S. GEOLOGICAL SURVEY, California Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Cuyama Basin Groundwater Sustainability Agency party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Water Resource Investigations (per attachment), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

- (a) \$0 by the party of the first part during the period  
October 1, 2023 to September 30, 2028
- (b) \$266,200 by the party of the second part during the period  
October 1, 2023 to September 30, 2028
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of: \$0

Description of the USGS regional/national program:

- (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program, and if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties. The Parties acknowledge that scientific information and data developed as a result of the Scope of Work (SOW) are subject to applicable USGS review, approval, and release requirements, which are available on the USGS Fundamental Science Practices website (<https://www.usgs.gov/office-of-science-quality-and-integrity/fundamental-science-practices>).

U.S. Department of the Interior  
U.S. Geological Survey  
Joint Funding Agreement  
FOR

Customer #: 600007725 **380**  
Agreement #: 24ZGJFA06000040  
Project #: ZG00GZV  
TIN #: 82-3307328

Water Resource Investigations

9. Billing for this agreement will be rendered quarterly. Invoices not paid within 60 days from the billing date will bear Interest, Penalties, and Administrative cost at the annual rate pursuant the Debt Collection Act of 1982, (codified at 31 U.S.C. § 3717) established by the U.S. Treasury.

**USGS Technical Point of Contact**

Name: Ben Glass  
Supervisory Hydrologic Technician  
Address: 3130 Skyway Drive  
Santa Maria, CA 93455  
Telephone: (805) 260-8135  
Fax: (805) 928-9220  
Email: brglass@usgs.gov

**Customer Technical Point of Contact**

Name: Taylor Blakslee  
Project Coordinator  
Address: 4900 California Ave Suite 210B  
Bakersfield, CA 93309-7080  
Telephone: (661) 447-3385  
Fax:  
Email: tblakslee@hgcpm.com

**USGS Billing Point of Contact**

Name: Cade Castro  
Budget Analyst  
Address: 6000 J Street Placer Hall  
,  
Telephone: (970) 462-2034  
Fax:  
Email: ccastro@usgs.gov

**Customer Billing Point of Contact**

Name: Jacqueline Harris  
Controller  
Address: 500 Capitol Mall, Suite 2350  
Sacramento, CA 95814  
Telephone: (916) 947-5031  
Fax:  
Email: jharris@hgcpm.com

U.S. Geological Survey  
United States  
Department of Interior

Cuyama Basin Groundwater Sustainability Agency

Signature

Signatures

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Anke Mueller-Solger  
Title: Director, USGS California Water Science  
Center

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name:  
Title:

By \_\_\_\_\_ Date: \_\_\_\_\_  
Name:  
Title:

SURFACE WATER								
SITE NUMBER	DESCRIPTION	CODE	NO. UNITS	DIFF FACTOR	USGS FUNDS	CUST. CASH FUNDS	OTHER FUNDS	TOTAL COST
11136500	CUYAMA R NR VENTUCOPA CA							
	Full Range Streamflow Station	QCONT	1	1		\$26,300		
	Full Range Streamflow Station	QCONT	1	1		\$26,300		
	Full Range Streamflow Station	QCONT	1	1		\$26,300		
	Full Range Streamflow Station	QCONT	1	1		\$26,830		
	Full Range Streamflow Station	QCONT	1	1		\$27,370		
				<b>SW Total:</b>				<b>\$133,100</b>
11136710	CUYAMA R NR NEW CUYAMA CA							
	Full Range Streamflow Station	QCONT	1	1		\$26,300		
	Full Range Streamflow Station	QCONT	1	1		\$26,300		
	Full Range Streamflow Station	QCONT	1	1		\$26,300		
	Full Range Streamflow Station	QCONT	1	1		\$26,830		
	Full Range Streamflow Station	QCONT	1	1		\$27,370		
				<b>SW Total:</b>				<b>\$133,100</b>
				<b>SW Grand Total:</b>		<b>\$266,200</b>		<b>\$266,200</b>

SUMMARY FOR				
TYPE	USGS FUNDS	CUST. CASH	OTHER FUNDS	TOTAL COST
SURFACE WATER (SW)		\$266,200		\$266,200
<b>GRAND TOTAL</b>				<b>\$266,200</b>



TO: Board of Directors  
Agenda Item No. 10a

FROM: Taylor Blakslee / Brian Van Lienden

DATE: March 6, 2024

SUBJECT: Update on GSP Component Schedule

**Recommended Motion**

None – information only.

**Discussion**

On July 12, 2023, the Cuyama Basin Groundwater Sustainability Agency Board of Directors reviewed and approved a schedule for updating the Groundwater Sustainability Plan (GSP) ahead of the January 2025 deadline and that schedule is provided as Attachment 1 for reference.

# Cuyama Basin Groundwater Sustainability Agency

## 10a. Update on GSP Component Schedule

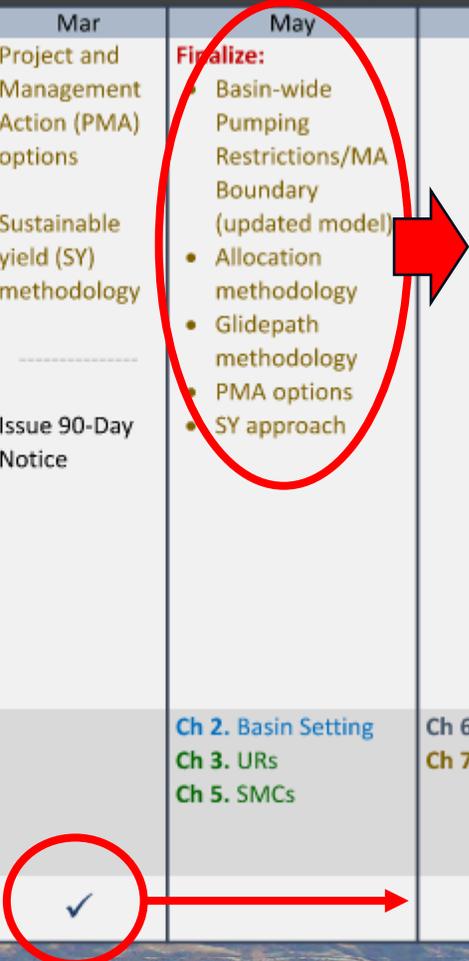
Taylor Blakslee/Brian Van Lienden

March 6, 2024



# GSP Update and Board Policy Discussions Schedule

	2023			2024				2025		
	July	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
<b>Board Direction:</b>	<b>Finalize:</b> Feedback on engagement strategy	Basin-wide pumping restrictions/Central Management Area (CMA) boundary  <b>Finalize:</b> Groundwater (GW) levels & storage monitoring networks  GW levels & storage sustainable management criteria (SMC) and undesirable results (UR) criteria options  Allocation methodology	<b>Finalize:</b> Subsidence, Interconnected surface water (ISW), and water quality (WQ) monitoring networks  GW subsidence ISW, and WQ SMC and UR options  Glidepath methodology	<b>Finalize:</b> GW levels, storage, subsidence, ISW, WQ SMC and UR	Project and Management Action (PMA) options  Sustainable yield (SY) methodology  -----  Issue 90-Day Notice	<b>Finalize:</b> Basin-wide Pumping Restrictions/MA Boundary (updated model) • Allocation methodology • Glidepath methodology • PMA options • SY approach		Review Public draft	**Public Hearing to adopt Amended GSP	
<b>GSP Chapter Review:</b>				Ch 1. Agency Info/Plan Area Ch 4. Monitoring Network		Ch 2. Basin Setting Ch 3. URs Ch 5. SMCs	Ch 6. DMS Ch 7. PMAs	Ch 8. Plan Implementation Executive Summary		
<b>Public Workshop</b>		✓			✓			✓		





TO: Board of Directors  
Agenda Item No. 10b

FROM: Taylor Blakslee / Brian Van Lienden

DATE: March 6, 2024

SUBJECT: Discuss and Take Appropriate Action on Project and Management Action Options

**Recommended Motion**

Board of Directors feedback requested.

**Discussion**

Groundwater Sustainability Plan Project and Management options are provided as Attachment 1. The California Department of Water Resources guidance document entitled: *Considerations for Identifying and Addressing Drinking Water Well Impacts* is provided as Attachment 2.

# Cuyama Basin Groundwater Sustainability Agency

## 10b. Discuss and Take Appropriate Action on Project and Management Action Options Brian Van Lienden / Taylor Blakslee

March 6, 2024



# Projects and Management Action Options

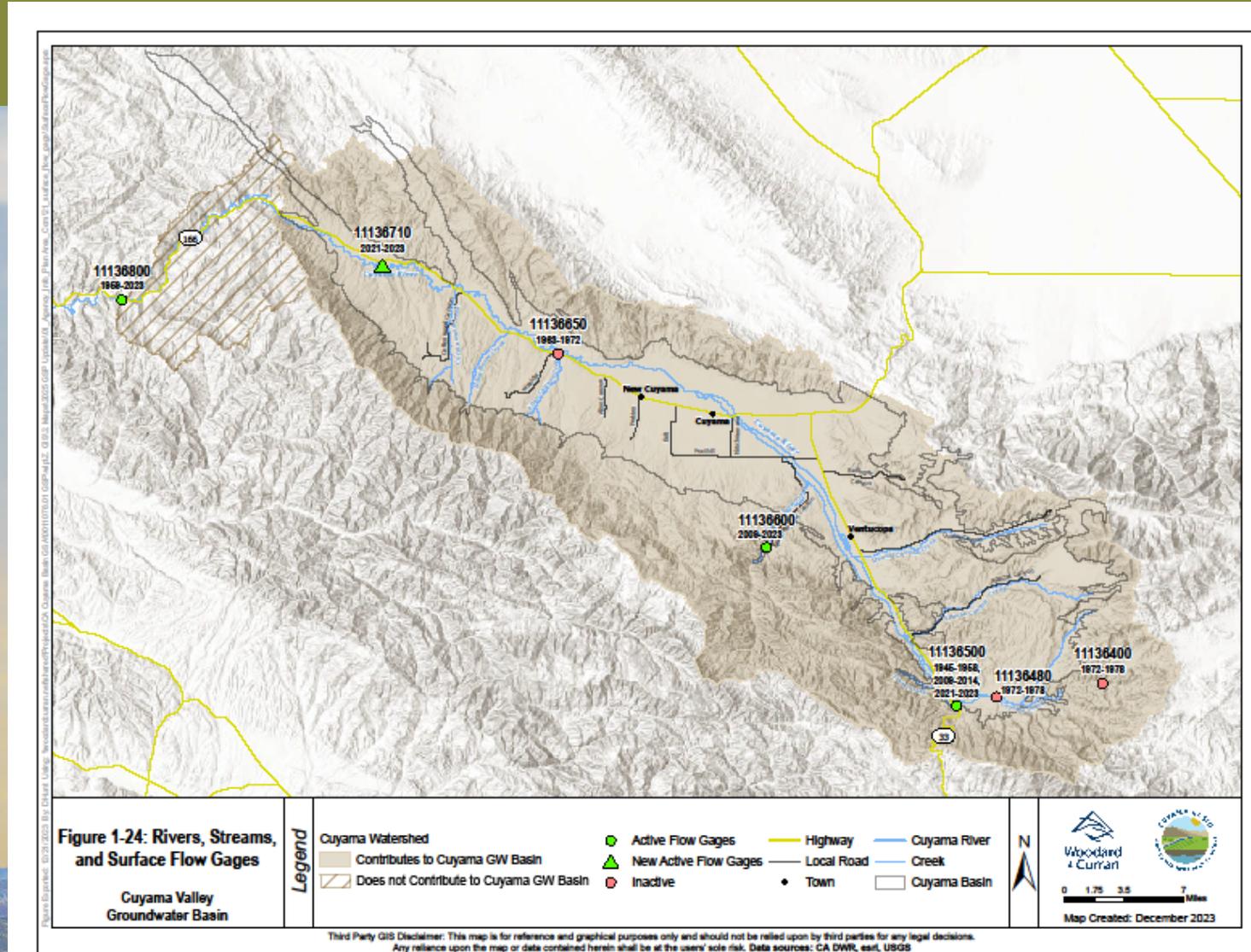
- Projects and Management Actions Included in the GSP
  - Flood and Stormwater Capture
  - Water Supply Transfers/Exchanges
  - Precipitation Enhancement
  - Improve Reliability of Water Supplies for Local Communities
  - Basin-Wide Economic Analysis - **completed**
  - Pumping Allocations in Central Management Area (covered separately)
  - Adaptive Management
- New Project for Consideration
  - Calibration Program for Flow Meters (Tech Forum suggestion from Jeff Shaw)
  - Others?
- The Board will need to decide which projects to include in the 2025 GSP Update at the July 2024 Board meeting
- **Staff is presenting this information for feedback and to refine final options for Board consideration at the July 2024 Board meeting**

# Flood and Stormwater Capture

- **Flood and stormwater capture** was described in **GSP Section 7.4.1**: *Flood and stormwater capture would include infiltration of stormwater and flood waters to the groundwater basin using spreading facilities (recharge ponds or recharge basins) or injection wells.*
- Technical Analysis performed for the GSP:
  - Assumed that there would be sufficient flows for recharge in 3/10 years, with an average of 14,700 AF/year available
  - Estimated benefits: ~4,000 AF/year on average
- A water rights analysis is currently underway to estimate how much water is actually available for recharge

# Review of Historical Twitchell Reservoir and USGS Stream Gage Data

- Available data
  - Twitchell Reservoir elevation data available (1962-2022)
  - USGS streamflow gauge data
- An analysis was performed to estimated flow into Twitchell during historical flood release periods



# Summary

- Historically, releases have occurred in Twitchell Reservoir in approximately 11% of all years (7/62 years including 2005 and 2023)
- Annual flows into Twitchell Reservoir during historical managed release periods ranged from 6,000 to 92,000 AF, with an average ~42,000 AF
- Based on 2023 data, between 23% and 42% of flows into Twitchell Reservoir are present in the Cuyama Basin during high flow periods
  - This implies that ~10,000-18,000 AF may be available in approximately 1/10 years

# Water Supply Transfers/Exchanges

- **Water supply transfers/exchanges** were described in **GSP Section 7.4.3**: *This project would evaluate the feasibility of purchasing transferred water and exchanging it with downstream users (downstream of Lake Twitchell) to allow for additional stormwater and floodwater capture in the Basin to protect water rights of downstream users. Because this action is intended only as a complement to a potential stormwater or floodwater capture project, all potential purchase transfer water would originate outside of the Cuyama River watershed, and **this action would not include the transfer or sale of existing Cuyama Basin groundwater out of the watershed.***
- This project would only be explored if flood and stormwater capture was feasible but greater volumes of recharge were desired

# Precipitation Enhancement

- **Precipitation enhancement** was described in **GSP Section 7.4.2**: *A precipitation enhancement project would involve implementation of a cloud seeding program to increase precipitation in the Basin. This project would target cloud seeding in the upper Basin, southeast of Ventucopa, and would include introduction of silver iodide into clouds to increase nucleation (the process by which water in clouds freeze to then precipitate out).*
- Technical analysis performed for the GSP:
  - Assumed cloud seeding would increase precipitation by 10% from November through March each year
  - Estimated benefits: ~1,500 AF/year on average
- An updated cloud seeding study by Desert Research Institute is currently underway, with results expected in July 2024

# Improve Reliability of Water Supplies for Local Communities

- **The Improve Reliability of Water Supplies for Local Communities project** was described in **GSP Section 7.4.4**: *This management action would include consideration of opportunities to improve water supply reliability for Ventucopa and within the CCSD service area. Potential projects that would be considered under this management action include a replacement well for CCSD Well 2, which is currently abandoned, and improvements to Ventucopa Water Supply Company's (VWSC's) existing well*
- The GSP also supported a potential project for the town of Cuyama (GSP pg 7-19)
- Since submittal of the GSP, CCSD has received grant funding to install a new well
- **Staff is seeking preliminary feedback on if and how this project should be included in the revised GSP**

# Adaptive Management in the Cuyama GSP

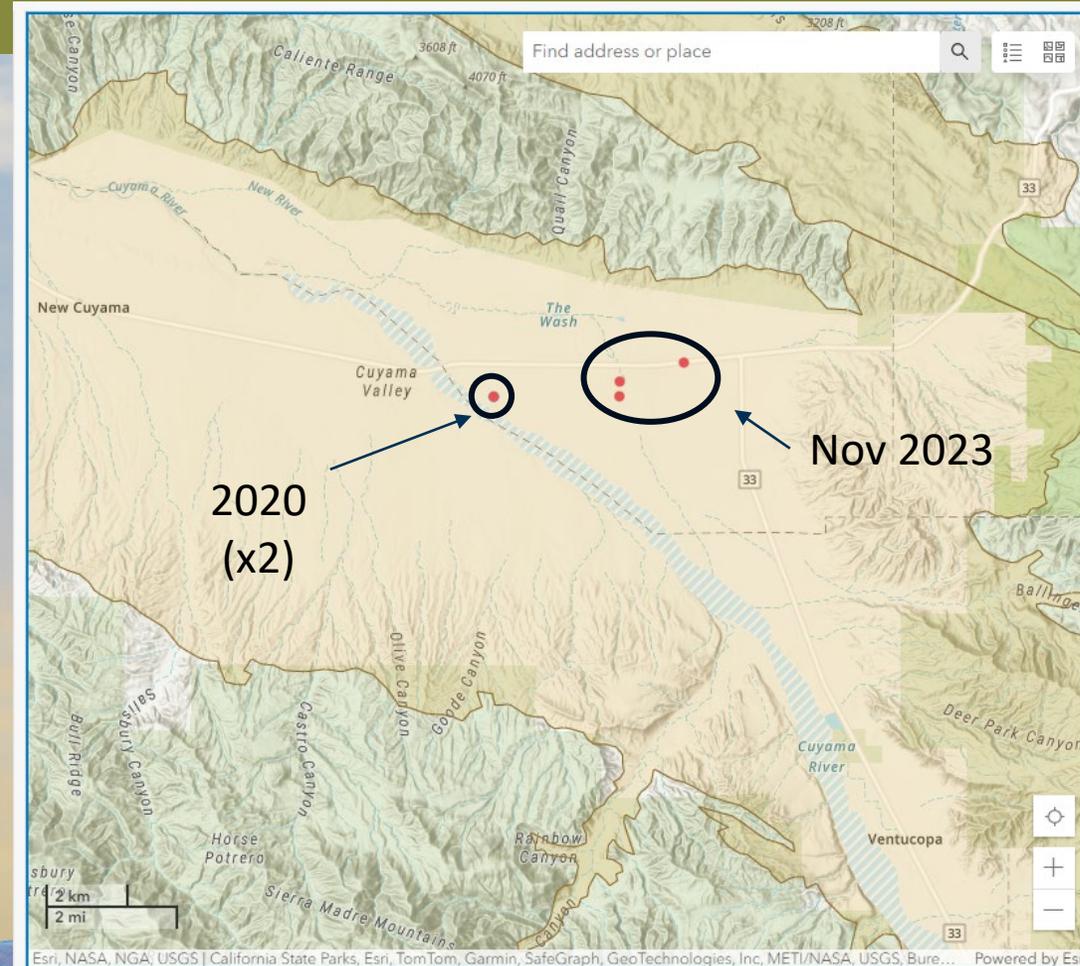
- What does the GSP say?
  - Section 7.6 of the Adopted GSP: “Adaptive management triggers are threshold that, if reached, initiate the process for considering implementation of adaptive management actions or projects.”
  - Adaptive Management Triggers
    - **Pumping reductions are more than 5 percent off the glide path identified in the pumping allocation plan:** CBGSA would evaluate why pumping allocation are not being met and implement additional outreach or enforcement, as appropriate.
    - **If the Basin is whin the Margin of Operational Flexibility, but trending toward Undesirable Results, *and* within 10 percent of the Minimum Threshold:** CBGSA will investigate the cause and determine appropriate actions

# DWR Guidance

- Cuyama Basin Determination Letter Recommended Corrective Action No. 1a: *“Department staff recommend that the GSA review the Department’s April 2023 guidance document titled Considerations for Identifying and Addressing Drinking Water Well Impacts guidance to assist its adaptive management efforts”*
- DWR developed the Drinking Water Well Impacts Guidance document (provided in packet)
- From Section 2.6 – *Develop and Implement Projects and Management Actions:*
  - DWR Guidance Doc Question: Are there projects and management actions proposed and being implemented that will avoid or minimize impacts to drinking water well users?
  - Potential projects could consider short- and long-term needs

# Reported Dry Wells in Cuyama (DWR)

Year	Number of wells reported dry
2017	0
2018	0
2019	0
2020	2
2021	0
2022	0
2023	3 <i>(all reported in Nov)</i>



<https://storymaps.arcgis.com/stories/f2b252d15a0d4e49887ba94ac17cc4bb>

# Example: Eastern San Joaquin

## 6.4 ADAPTIVE MANAGEMENT STRATEGIES

Although the ESJGWA does not provide direct authority to require GSAs to implement projects, the GWA will be working on GSA-level water budgets and will be requesting annual or biannual reports to evaluate progress. If the projects do not progress, or if monitoring efforts demonstrate that the projects are not effective in achieving stated recharge and/or offset targets, the GWA will convene a working group to evaluate supply-side and demand-side management actions such as the implementation of groundwater pumping curtailments, land fallowing, etc.

Based on comments from DWR in their November 18, 2021 Consultation Initiation Letter (Letter) requesting additional detail on management actions that could be implemented, the ESJGWA has developed descriptions of adaptive management measures to be considered for implementation if projects are demonstrated to not be effective in achieving Subbasin sustainability targets. After implementation of the Category A projects (as described in Chapter 2 of this revised GSP and below), the adaptive management actions identified below could be implemented if additional measures are required to sustainably manage groundwater in the Subbasin. These adaptive management actions are programs that are not currently ready for implementation, are in the early planning stages, and do not have firm schedules for development but rather would be implemented as needed sometime after 2026 following reevaluation of Subbasin sustainability during the 5-Year GSP Update in 2025. The following describes these potential programs as they are currently contemplated; none of these programs are planned for implementation in the Subbasin at this time.

- **Groundwater Extraction Fee with Land Use Modifications** – A groundwater extraction fee or groundwater production charge could be collected from entities that own or operate an agricultural well. Revenue from these fees could then be used to pay for a variety of activities such as the construction of water infrastructure, groundwater conservation initiatives, proper construction and destruction of wells to prevent contamination, groundwater recharge and recovery projects, purchase of imported water or other supplies to replenish the groundwater basin through direct or in-lieu recharge, and/or purchasing and permanent fallowing of marginally-productive agricultural lands dependent on groundwater. Several agencies in California have already implemented such a program and have seen success in utilizing revenue to benefit the local groundwater basin. A similar methodology could be applied within the Eastern San Joaquin Subbasin.
- **Rotational Fallowing or Permanent Fallowing of Crop Lands** – Agricultural water use can be temporarily reduced by fallowing crop lands. While this can have economic impacts to a region, the benefits may also include improved water supply reliability, improved groundwater quality, increased groundwater levels, reduced subsidence, and operational flexibility. Rotational fallowing of crop lands reduces the economic impacts to any one area by rotating the areas of fallowing. This management action could be combined with a recharge project through the application of surplus water supplies to the fallowed lands resulting in in-lieu



groundwater recharge or the repurposing of the permanently fallowed lands to create wildlife habitat or some other land use benefit that is not reliant on groundwater as a supply. This management action could be implemented, if needed, to help the Subbasin work towards its sustainability goals. However, the rules by which this management action would be implemented would have to be developed by the GSAs within the Subbasin.

- **Conservation Programming for Demand Reduction** – A demand reduction measure serves to reduce water demand, surface water losses, and/or nonessential water uses. Demand reduction measures may include a conservation rate structure or a uniform rate structure with a conservation program that achieves demand reduction. Conservation and demand management programs have been a priority for utility providers across the state for decades. Water conservation programs can be implemented by utilities to help offset the increasing demands being placed on water resources. Actions that may be considered a demand reduction measure include, but are not limited to, the following activities:
  - Conservation rates
  - Water efficient landscaping
  - Smart meters
  - Water efficient fixtures and appliances
  - Water conservation education effort

Many of the GSAs in the Subbasin are currently implementing conservation programming for demand reduction. Under this management action, additional resources would be directed toward conservation programming for demand reduction such that these programs can be enhanced or expanded.

- **Mandatory Demand Reduction** – To reduce groundwater demand to allow and encourage the recovery of the groundwater aquifer, mandatory demand reduction may be considered by the ESJGWA as needed to meet the sustainability needs of the Subbasin if projects and management actions fall short of reduction and offset targets. Mandatory measures could include establishment of a per-acre groundwater allocation, metering, extraction reporting, land retirement, and other measures to ensure land is not in production. The proposed projects and management actions (PMAs) demonstrate that these mandatory demand reduction programs are not likely to be needed in the Eastern San Joaquin Subbasin and are a low priority. Several GSAs in critically overdrafted subbasins are implementing mandatory demand reductions as part of their sustainability efforts under SGMA.

Additionally, the GWA will conduct regular 'calls for projects' to identify additional potential projects and management actions that may be implemented to support Subbasin sustainability, and will, as part of this process, update information regarding projects already identified herein.

# Example: Solano

## 8.2.3. Other Water Management

Recognizing the GSP data gaps and uncertainties in the basin setting (per 23 CCR §354.44(d)), other groundwater management strategies may be considered and implemented through an **adaptive** approach informed by continued monitoring of groundwater conditions. These groundwater management strategies include:

- **Use of Recycled Water:** The GSAs may explore opportunities for using recycled water of suitable quality (e.g., treated wastewater) for direct groundwater recharge and for urban and/or agricultural irrigation to decrease groundwater demand. This can be considered in lieu recharge. The GSAs may also consider providing incentives for using recycled water.
- **Conjunctive Management:** The GSAs may promote and incentivize growers to apply on-farm practices that maximize the use of surface water when it is available, providing in-lieu and direct groundwater recharge to support groundwater pumping in years when surface water is unavailable.
- **Inventory of Active Pumping Wells:** The GSAs may consider conducting additional efforts to improve information relating to the locations and characteristics of active pumping wells in the Subbasin to further the understanding of the beneficial uses and users of groundwater in the Subbasin.
- **Changes to Well Regulations:** The counties may consider creating additional guidelines during the well permitting process to reduce competition between nearby wells (i.e., suggestions regarding well pumping capacity, total well depth, depth of well perforations, and location of a new well in relation to existing wells). These efforts should at minimum be designed to protect domestic drinking water wells, and other domestic wells as needed.
- **Other Actions in Cooperation with Cities and Other Stakeholders:** The GSAs may consider implementing any other actions that reduce groundwater demand and/or increase groundwater recharge.

# Tech Forum Feedback –2-15-24

<b>Topic</b>	Adaptive management
<b>Comment</b>	Consider basin water level responses and response times prior to implementation adaptive management actions (modeling effort)
<b>Comment by</b>	Jeff Shaw, EKI
<b>Notes</b>	NA

# Feedback Requested on Adaptive Management in the Revised GSP

- Should the GSA provide more detail about the adaptive management process in the GSP?
- If yes, staff will develop options for Board consideration



Guidance for Sustainable Groundwater  
Management Act Implementation:  
**Considerations for  
Identifying and  
Addressing Drinking  
Water Well Impacts**



# Guidance for Sustainable Groundwater Management Act Implementation: **Considerations for Identifying and Addressing Drinking Water Well Impacts**

MARCH 2023

## Use of this document

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The objective of this document is to provide guidance and technical assistance<sup>1</sup> to groundwater sustainability agencies (GSAs) for identifying and addressing drinking water well impacts while implementing and updating their groundwater sustainability plans (GSPs or Plans) under the Sustainable Groundwater Management Act (SGMA). The technical assistance provided in this document may be used by GSAs to guide their consideration of drinking water well users during SGMA implementation and when updating, assessing, or amending their GSPs. This document does not prescribe specific methods that GSAs must use, but it provides technical information and guidance on strategies to consider that may be protective of drinking water well users as GSAs move forward with SGMA implementation. GSAs are encouraged to consider this guidance and its applicability to their basins; however, conformance with specific approaches in this document will not automatically guarantee approval of a GSP by the Department of Water Resources (DWR or Department). Conversely, while the Department believes the approaches presented here likely have broad and general value when implementing SGMA in basins, a GSA need not conform or limit its approach to those contained in this document in order to gain Plan approval. Depending on circumstances in basins, other approaches may also be appropriate. To further assist GSAs, this document also provides links to an online toolkit containing current technical resources and examples of financial assistance to guide GSAs in addressing drinking water well impacts.



## CALIFORNIA DEPARTMENT OF WATER RESOURCES

715 P Street  
Sacramento, CA 95814  
[water.ca.gov](http://water.ca.gov)

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<sup>1</sup> CWC § 10729 et seq.

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## 1. BACKGROUND

Enacted into law in 2014, the [Sustainable Groundwater Management Act](#) (SGMA) is the primary means to implement the state policy that "...groundwater resources be managed sustainably for long-term reliability and multiple economic, social, and environmental benefits for current and future beneficial uses."<sup>2</sup> Under SGMA, groundwater sustainability agencies (GSAs) must consider all beneficial uses and users in a groundwater basin when developing and implementing their locally-developed groundwater sustainability plans (GSPs or Plans). Drinking water well users, which can include municipal entities, small communities, and individual domestic wells<sup>3</sup>, have been identified and are considered beneficial users in all medium and high priority basins and can experience adverse effects such as dry wells, deteriorated water quality, and well damage from land subsidence when excessive groundwater extraction occurs.<sup>4</sup> Each groundwater basin is unique in climate, geology, and land use and therefore the magnitude and scope of potential effects from groundwater extractions and the approach to groundwater management are also unique.

Longstanding state law and policy, codified since at least 1943, states that the use of water for domestic purposes is the highest use of water.<sup>5</sup> In 2013, the state enacted a related policy that "...every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes."<sup>6</sup> SGMA was passed, in part, to protect communities (i.e., domestic users (*de minimis*), drinking water systems) from adverse effects of unmanaged groundwater extractions on their drinking water wells and supplies.<sup>7</sup> When administering and implementing SGMA, the Department of Water Resources (DWR or Department) considers these policies<sup>8</sup>, which emphasize the importance of drinking water beneficial uses and users.

SGMA authorizes and encourages the Department to provide technical assistance to GSAs and entities that extract or use groundwater.<sup>9</sup> DWR is providing this guidance and technical assistance based on its review of GSPs, primarily for the critically overdrafted basins in 2020 and the various approaches that GSAs have employed to address impacts to drinking water well users. The goal of this document is to support and assist GSAs as they implement and prepare for periodic updates of their GSPs to fully consider how to appropriately address impacts to drinking water well users as part of SGMA implementation. The objectives of this document are:

1. Clarify how interests of drinking water well users are identified and may be addressed consistent with SGMA and the GSP Regulations.
2. Identify tools and resources that can be used by GSAs to enhance implementation of their GSPs and updates to their GSPs related to drinking water well users.
3. Identify and facilitate opportunities for coordination on drinking water well issues among local agencies and county departments with water management responsibilities in a basin and identify state programs to support and facilitate GSAs and local agencies in their coordination efforts.

<sup>2</sup> CWC § 113.

<sup>3</sup> Drinking water users may broadly refer, as applicable, to the well (property) owners, renters, residents, or tribes that rely on groundwater for household purposes.

<sup>4</sup> Stats. 2014, c. 347 (AB 1739) § 1 (a)(3).

<sup>5</sup> CWC § 106.

<sup>6</sup> CWC § 106.3.

<sup>7</sup> AB1739 § 1 (a)(4).

<sup>8</sup> 23 CCR § 350.4 (g).

<sup>9</sup> CWC § 10729 et seq.

## 1.1 Online Toolkit Accompanying This Document

Since SGMA was enacted, the Department has developed a wide range of technical and planning assistance resources to support GSAs in improving their understanding of their groundwater basin, engaging with interested parties, and identifying financial resources or funding opportunities for implementation of their GSPs. In addition, other state agencies, such as the State Water Resources Control Board (State Water Board), have developed tools that could be useful to GSAs in addressing impacts to drinking water well users. Relevant tools and resources from DWR and other state agencies have been centralized and posted via online “toolkits” which are organized with the same headings and topics as used in this guidance document. The Department will periodically update the toolkits as new resources, information, and funding become available. Links to the relevant toolkits can be found throughout the document wherever the following toolkit icon is found:



[Considerations for Identifying and Addressing Drinking Water Well Impacts Toolkits](#)

## 2. DRINKING WATER UNDER SGMA

One of the founding principles of SGMA is that groundwater resources are most effectively managed at the local or regional level.<sup>10</sup> GSPs are planning documents describing long-term management approaches crafted with both technical and policy considerations. SGMA’s preference and design for “local control” gives GSAs the primary authority to debate and establish local policies as they develop and implement their GSPs.

GSP Regulations require GSAs to develop a sustainability goal for their basin that culminates in the absence of undesirable results within 20 years of Plan adoption and implementation.<sup>11</sup> Undesirable results are present when significant and unreasonable effects occur for any of the six sustainability indicators.<sup>12</sup> In defining the undesirable results for the basin, beneficial uses and users of groundwater must be considered, which includes drinking water well users. GSAs are to describe the potential effects based on the technical information presented in the basin setting.<sup>13</sup> Undesirable results are quantified and monitored by using measurements in their established monitoring networks. GSPs must set a minimum threshold value at each representative monitoring site (RMS) which is a “numeric value...that, if exceeded, may [emphasis added] cause undesirable results.”<sup>14</sup> An undesirable result is triggered when “...the combination of minimum threshold exceedances ... cause significant and unreasonable effects in the basin.”<sup>15</sup> Furthermore, the GSP Regulations require the GSP to describe “[h]ow minimum thresholds may affect the interests of beneficial uses and users of groundwater or land uses and property interests.”<sup>16</sup> Finally, the GSP must define a measurable objective, which is a quantitative goal that reflects the GSA’s desired groundwater conditions for the basin.<sup>17</sup> The GSP must present a set of projects and management actions that will assist in achieving the basin’s sustainability

<sup>10</sup> AB1739 § 1 (a)(8).

<sup>11</sup> 23 CCR § 354.24.

<sup>12</sup> Sustainability indicators under SGMA consist of chronic lowering of groundwater levels, reduction of groundwater storage, seawater intrusion, degraded water quality, land subsidence, and depletion of interconnected surface water.

<sup>13</sup> 23 CCR § 354.26.

<sup>14</sup> 23 CCR § 354.28 (a).

<sup>15</sup> 23 CCR § 354.26 (b)(2).

<sup>16</sup> 23 CCR § 354.28 (b)(4).

<sup>17</sup> 23 CCR § 351(s).

goal<sup>18</sup> within 20 years of the implementation of the initial Plan submission, as well as maintained through the 50-year planning and implementation horizon.<sup>19</sup>

Based on the above requirements, GSAs are to use the best available science, establish local management policy based on that science, consider impacts to all beneficial uses and users (including drinking water well users), and "...achieve sustainable groundwater management."<sup>20</sup> DWR, when evaluating GSPs for substantial compliance with the GSP Regulations, is required to determine whether Plans identify a reasonable pathway toward achieving sustainability in the required timeframe and whether the interests of beneficial uses and users, including drinking water well users, have been considered.<sup>21</sup>

GSAs have submitted their initial Plans, but they are required to provide annual reports and periodically update their GSPs at least every five years to document and assess progress toward achieving their sustainability goal.<sup>22</sup> The requirements to submit these reports and regular updates acknowledge that groundwater planning and sustainable groundwater management are likely best achieved through an adaptive, iterative process and that GSPs will need to be adjusted as conditions change, new data become available, and the efficacy of projects and management actions are better understood. The figure on the next page shows a conceptual progression of adaptive management under SGMA, a cycle which GSAs may follow multiple times during the planning and implementation horizon. The following subsections describe each component of this adaptive management framework and how GSAs can consider the interests of drinking water well users at each step through implementation of their GSPs and describe the relevant GSP Regulations. Additionally, DWR's GSP determinations provide examples of how DWR evaluates the adequacy and substantial compliance with the GSP Regulations of GSPs based on locally established policies, procedures, variable basin conditions, and available data throughout the state.

## 2.1 Identify Drinking Water Well Users

### *Has drinking water been identified as a beneficial use in the basin and is there a thorough understanding of the location and construction details of drinking water supply wells?*

The GSP Regulations require GSAs to identify the interests of all beneficial uses and users of water, which includes all drinking water well users, and specifically to map the density of wells per square mile as well as the location and extent of communities dependent on groundwater.<sup>23</sup> Understanding the locations of drinking water wells in a basin is foundational to considering these uses and users. Furthermore, in addition to well location, well depth and construction details, persons or populations served, and other information is likely necessary to effectively evaluate and monitor how changing groundwater elevations or water quality conditions in the principal aquifers may impact these uses and users within specific basins.

<sup>18</sup> 23 CCR §§ 354.42 and 354.44.

<sup>19</sup> 23 CCR § 354.24.

<sup>20</sup> 23 CCR § 350.4(e).

<sup>21</sup> 23 CCR § 355.4 (b)(4).

<sup>22</sup> 23 CCR § 356.4.

<sup>23</sup> 23 CCR § 354.8 (a)(5).

#### **CWC § 10723.2**

"The groundwater sustainability agency shall consider the interests of all beneficial uses and users of groundwater..."

#### **23 CCR § 354.10**

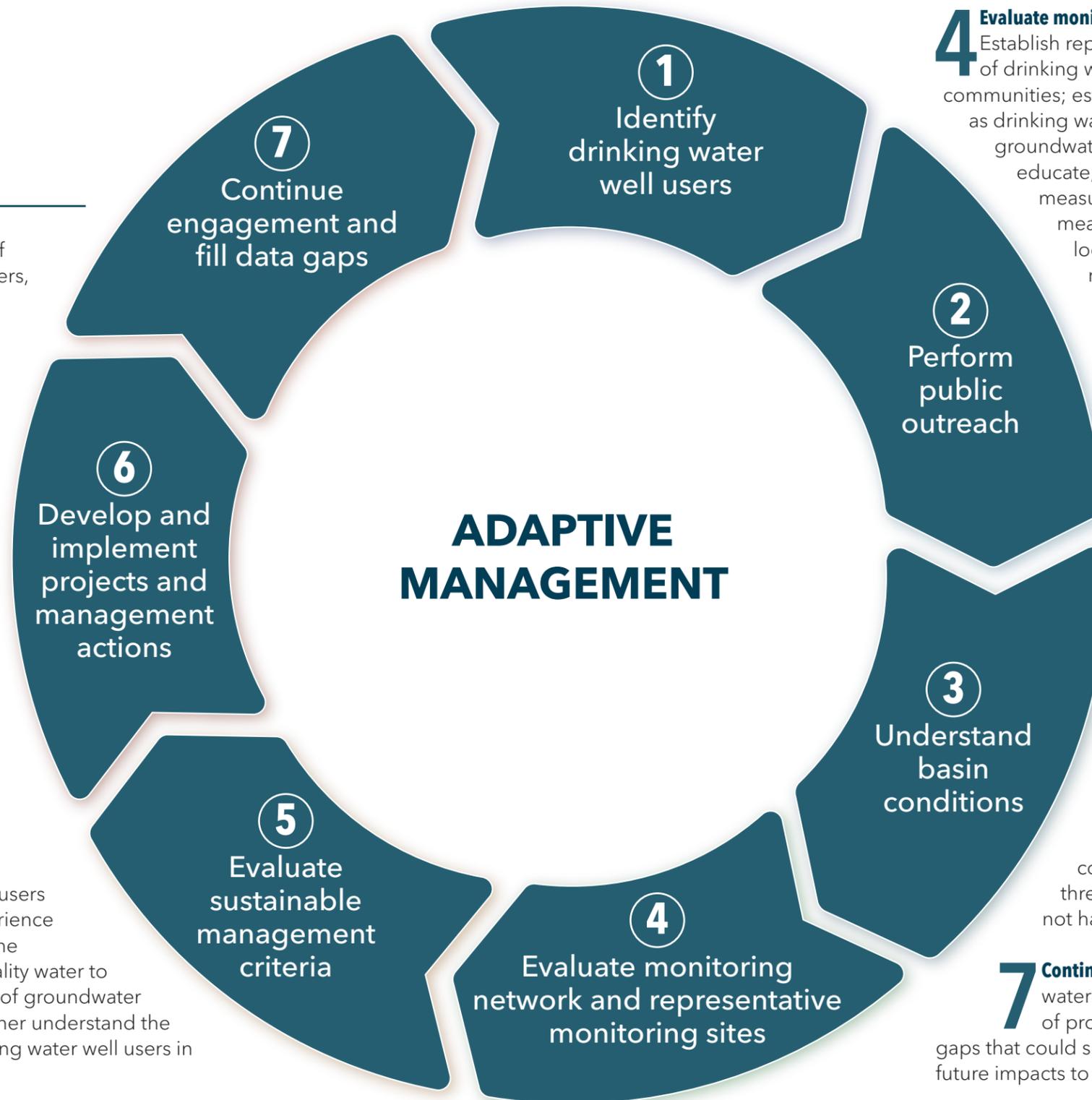
"Each Plan shall include a summary of information relating to notification and communication by the [groundwater sustainability] Agency with other agencies and interested parties, including..." (a) "A description of the beneficial uses and users of groundwater in the basin, including the land uses and property interests potentially affected by the use of groundwater in the basin, the types of parties representing those interests, and the nature of consultation with those parties."

# Considering Drinking Water Users Throughout SGMA Implementation

**1 Identify drinking water well users:** Identify all types of drinking water well users, including de minimis users, domestic wells, state small water systems, small water systems, public and community water systems, and Tribes that rely on groundwater for drinking water; do not exclude known drinking water well users; establish a thorough understanding of the location and construction details of all drinking water wells.

**2 Perform public outreach:** Direct outreach to drinking water well users with a meaningful approach for how to engage and involve community members and organizations in decision-making; meet the community in suitable locations and at times when community members are available; communicate in the preferred language of drinking water well users; provide materials so community members can engage and understand technical information for a non-technical audience.

**3 Understand basin conditions:** Conduct well susceptibility or vulnerability analyses for all drinking water well users; do not exclude subsets of drinking water well users in assessing groundwater conditions; analyze the number of drinking water well users and/or percentage of users in the basin that may experience impacts if future water level conditions were to reach the minimum threshold; analyze the potential for poor quality water to affect drinking water well users in the future as a result of groundwater pumping in association with Plan implementation; further understand the basin conditions of the shallow aquifers used by drinking water well users in relation to the entirety of the basin.



**4 Evaluate monitoring network and representative monitoring sites:** Establish representative monitoring sites near high densities of drinking water well users, DACs, SDACs, or other rural communities; establish representative wells with similar depths as drinking water wells to be able to monitor and measure groundwater levels and conditions for drinking water well users; educate, train, and empower drinking water well owners to measure water levels, report to GSA, and understand the meaning of groundwater levels and conditions at their well locations, including what the minimum threshold is at or near their well's location.

**5 Evaluate sustainable management criteria:** Establish and revise sustainable management criteria based on analysis of understanding of basin conditions and considering potential impacts to drinking water well users; if minimum thresholds are set below 2015 groundwater levels, consider projects and management actions to address impacts or carefully justify how unaddressed impacts are consistent with the basin's sustainability goal.

**6 Develop and implement projects and management actions:** Support drinking water well users to have a long-term, reliable water supply with projects and management actions that address impacts; avoid projects and management actions that exclude certain drinking water well users and ensure that the benefits of projects and management actions are not arbitrary or inequitable; coordinate with local well permitting agencies to ensure new drinking water wells are constructed to provide reliable supply under minimum threshold conditions and that new, large supply wells will not have impacts on nearby drinking water wells.

**7 Continue engagement and fill data gaps:** Engage drinking water well users during Plan updates and implementation of projects and management actions; continue filling data gaps that could support and improve the understanding of current and future impacts to drinking water well users.



- **Enhance and maintain a thorough drinking water well inventory.** Many previously submitted GSPs relied on readily accessible, statewide tools to understand and identify drinking water wells in their basins. However, these datasets have limitations and GSAs are encouraged to refine their well inventory to fill data gaps for their basin. This can be achieved using local records, surveys, and/or outreach to water systems, communities, and residents to develop a comprehensive understanding of drinking water well locations and construction and service details within their basin.



Relevant data, information, and resources to support GSAs in identifying drinking water well users are available in the Identifying Drinking Water Well Users Section of the [Toolkit](#)

## 2.2 Perform Public Outreach

### ***Are drinking water well users and interests being informed and engaged throughout implementation and when updates are made to the GSPs?***

Performing and documenting outreach is a requirement for GSPs, which must describe the parties that represent drinking water well users and detail the nature of consultation between the GSA and those parties.<sup>24</sup> For consideration, drinking water well users may not be represented or organized in consolidated ways that allow for GSAs to consult with and consider their interests in a single meeting or by meeting with one organization. Furthermore, small water systems typically do not have significant resources or staff, and domestic wells are often a one-well per household system. To alleviate these communication challenges, non-governmental organizations (NGOs) and community-based organizations (CBOs) can represent on behalf of these uses and users. Oftentimes, CBOs operate locally at venues such as churches or community facilities like public libraries, but these organizations may not be present in all areas of the state. Other local or municipal agencies (e.g., city, county, or health departments) may also have information or communication pathways to understand and consult with drinking water well users and well owners. Depending on the specific circumstances in their basins, GSAs may need to consider the following additional ways to meet their obligations to communicate and consult with and consider drinking water well users:

- Perform direct outreach to drinking water well users within their basins.
- Leverage existing communication and consultation pathways established by other existing entities such as NGOs, CBOs, or other local or municipal agencies.
- Coordinate Senate Bill (SB) 552 implementation. Counties fulfilling their responsibilities under SB 552 (described in [Section 4.2](#)) are also performing outreach to domestic users and small water systems through local drought task forces. Close coordination between GSAs and counties may therefore increase available information and understanding and foster coordinated activities related to emergency response and projects to build long-term resilience for drinking water well users.



Relevant data, information, and resources to support GSAs in performing public outreach are available in the Public Outreach Section of the [Toolkit](#)

<sup>24</sup> 23 CCR § 354.10 (a).

### 2.3 Understand Basin Conditions

***Is there thorough understanding and analysis of historic, current, and future groundwater conditions and identified locations of wells that may go dry, have potential for water quality impairments, or impacts due to seawater intrusion or land subsidence?***

GSP Regulations require GSAs to assess potential future impacts to drinking water well users, including how sustainable management criteria and minimum thresholds may affect drinking water uses and users, land uses, and property interests.<sup>25</sup> Understanding the location and nature of potential future impacts is critical to taking proactive measures to avoid or minimize those impacts and achieve sustainable groundwater management. Potential activities to achieve and demonstrate this understanding as part of GSP implementation could include:

- **Perform a shallow well analysis.** Many previously submitted GSPs used a shallow well analysis to establish sustainable management criteria in their basins. These analyses typically included reviewing production well locations in relation to representative monitoring sites, known well construction information such as well screen and total depth, and describing the beneficial use of the identified shallow wells in the vicinity of each representative monitoring site. In this way, a shallow well analysis informs the GSA when establishing sustainable management criteria by providing an evaluation and disclosure of the potential impacts to shallow production wells, including drinking water well users, of potential groundwater management approaches.
- **Project future groundwater conditions and forecast potential impacts to drinking water well users.** Methodologies to complete such analyses may vary, with some basins leveraging their calibrated numerical models and other basins using simpler methods, such as Geographic Information System (GIS) or spreadsheet analyses. The analysis may identify wells at risk of going dry, experiencing a degradation of water quality, experiencing land subsidence, and/or experiencing seawater intrusion. In particular, the analysis should evaluate the potential impacts at minimum thresholds.<sup>26</sup> If a GSA identifies potential impacts to drinking water wells caused by groundwater extractions projected to occur under intended management of the

<sup>25</sup> 23 CCR §§ 354.18 (e), 354.26 (b)(3), and 354.28 (b)(4).

<sup>26</sup> 23 CCR §§ 354.28(b)(4).

#### **23 CCR § 354.16**

"Each Plan shall provide a description of current and historical groundwater conditions in the basin, including data from January 1, 2015, to current conditions, based on the best available information that includes..."(d)"... [g]roundwater quality issues that may affect the supply and beneficial uses of groundwater..."

#### **23 CCR § 354.18**

(e) "Each Plan shall rely on the best available information and best available science to quantify the water budget for the basin in order to provide an understanding of historical and projected hydrology, water demand, water supply, land use, population, climate change, sea level rise, groundwater and surface water interaction, and subsurface groundwater flow. If a numerical groundwater and surface water model is not used to quantify and evaluate the projected water budget conditions and the potential impact to beneficial uses and users of groundwater, the Plan shall identify and describe an equally effective method, tool, or analytical model to evaluate projected water budget conditions."

#### **CWC § 10721 (e)**

"'De minimis extractor' means a person who extracts, for domestic purposes, two acre-feet or less per year."

basin, including impacts to de minimis users<sup>27</sup> and disadvantaged communities, those impacts should be described in the GSP and periodic updates.<sup>28</sup> At a minimum, GSAs should disclose anticipated conditions and work with counties and other entities to respond, and/or implement projects and management actions to assist the identified users or avoid the adverse conditions.

- **Provide data and support to other local entities.** Well owners, counties, drillers, or other interested parties may need to better understand current and potential projected basin conditions, and GSAs should support them with information about sustainable management criteria, monitoring reports, and other data, customized to a particular well site.



Relevant data, information, and resources to support GSAs in understanding basin conditions are available in the Understanding Basin Conditions Section of the [Toolkit](#)

## 2.4 Evaluate Monitoring Network and Representative Monitoring Sites

### *Do the monitoring networks for the Plan area contain sites that will monitor impacts to drinking water uses and users?*

GSP Regulations require GSAs to develop a monitoring network to monitor groundwater management, including impacts to all beneficial uses and users of groundwater, which includes all categories of drinking water well users.<sup>29</sup> Groundwater level and water quality monitoring is particularly important for drinking water users to observe trends in groundwater conditions and anticipate where and when potential drinking water or well impacts may occur. To effectively monitor impacts to drinking water uses and users in their basins, GSAs may need to consider the following when establishing, refining, or evaluating their monitoring network:

<sup>27</sup> De minimis users are defined in CWC § 10721 (e) as domestic users that extract less than 2 acre-feet per year.

<sup>28</sup> CWC § 10723.2 and 23 CCR §§ 354.26(b)(3), 354.28(b)(4), 354.34(b)(2), 354.34(f)(3), 354.38(e)(3), 355.4(b)(4).

<sup>29</sup> 23 CCR § 354.34 (b)(2).

### **23 CCR § 354.34**

- (a) "Each Agency shall develop a monitoring network capable of collecting sufficient data to demonstrate short-term, seasonal, and long-term trends..."
- (b) "...The monitoring network objectives shall be implemented to..."
- (2) "Monitor impacts to the beneficial uses or users of groundwater."
- (f) "The Agency shall determine the density of monitoring sites and frequency of measurements to demonstrate short-term, seasonal, and long-term trends based upon..."
- (3) "Impacts to beneficial uses and users of groundwater and land uses and property interests affected by groundwater production..."

### **23 CCR § 354.36**

- (a) "Representative monitoring sites may be designated by the Agency as the point at which sustainability indicators are monitored, and for which quantitative values for minimum thresholds, measurable objectives, and interim milestones are defined."
- (c) "The designation of a representative monitoring site shall be supported by adequate evidence demonstrating that the site reflects general conditions in the area."

### **23 CCR § 354.38**

- (e) "Each Agency shall adjust the monitoring frequency and density of monitoring sites to provide an adequate level of detail about site-specific surface water and groundwater conditions and to assess the effectiveness of management actions under circumstances that include..."
- (3) "Adverse impacts to beneficial uses and users of groundwater."

### *Considerations for Groundwater Level Monitoring Network*

- **Establish monitoring network based on local conditions.** The monitoring network should consider the major geologic features that affect groundwater flow in the basin, which include the principal aquifers and aquitards, faults, and folds,<sup>30</sup> and should include monitoring sites that will represent conditions experienced by drinking water well users identified in [Section 2.1](#) above. This monitoring network should be of a sufficient density to collect measurements through depth-discrete perforated intervals to characterize the groundwater table or potentiometric surfaces for each principal aquifer. Monitoring sites and networks should also inform planning by supporting characterization of seasonal low and seasonal high groundwater conditions.
- **Evaluate areas needing more monitoring and enhance networks.** Identify areas in need of additional monitoring sites or increased monitoring frequency, such as areas currently experiencing declining water levels, dry wells, or issues due to land subsidence. Using well location and depth information described in [Section 2.1](#), evaluate if monitoring sites and selected representative monitoring sites are adequately located, in distance and depth, to monitor groundwater conditions affecting drinking water user wells.

### *Considerations for Groundwater Quality Monitoring Network*

- **Utilize existing water quality monitoring.** Understand and utilize existing water quality monitoring programs when appropriate. Use of existing monitoring programs could, among other potential benefits, save resources, allow for more thorough monitoring when used in conjunction with new monitoring sites added by GSA(s), and provide additional data to characterize basin conditions, understand basin interactions, and reveal long-term or historic trends. If leveraging other water quality monitoring programs for compliance with SGMA, GSPs should explain the correlation and how the requirements of the other programs satisfy the requirements of SGMA and the GSP Regulations.<sup>31</sup>
- **Evaluate the adequacy of monitoring.** GSAs should evaluate the established monitoring frequencies for constituents or other water quality criteria to ensure that the monitoring will effectively identify trends and allow timely management actions.

### *Considerations for Representative Monitoring Sites*

- **Evaluate adequacy of representative monitoring sites to observe potential effects to drinking water well users.** Using well location and depth information described in [Section 2.1](#) and from the established monitoring network, evaluate if selected representative monitoring sites adequately reflect general conditions in the area and can sufficiently monitor groundwater conditions that may affect drinking water uses and users and associated wells.

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<sup>30</sup> 23 CCR § 354.14 (b)(4)(C).

<sup>31</sup> 23 CCR § 354.34 (e), 23 CCR § 354.34 (g)(1), 23 CCR § 354.34 (g)(2).



Relevant data, information, and resources to support GSAs in establishing monitoring networks and representative monitoring sites are available in the Monitoring Network Section of the [Toolkit](#)

## 2.5 Evaluate Sustainable Management Criteria

### ***Do the sustainable management criteria in the GSP seek to avoid or minimize impacts to drinking water well users?***

The sustainable management criteria section in a GSP defines conditions within the basin which constitute sustainable groundwater management, which SGMA defines as the management and use of groundwater in a manner that can be maintained during the planning and implementation horizon without causing undesirable results related to the six sustainability indicators.<sup>32</sup> As described in the introduction to [Section 2](#), defining sustainable management criteria consists of four components:

- Sustainability Goal<sup>33</sup>
- Undesirable Results<sup>34</sup>
- Minimum Thresholds<sup>35</sup>
- Measurable Objectives<sup>36</sup>

Four of the six sustainability indicators<sup>37</sup> are potentially applicable to drinking water well users:

- Chronic lowering of groundwater levels
- Seawater intrusion
- Degraded water quality
- Land subsidence

The potential effects of these indicators on drinking water uses and users and how a GSP may structure its criteria for these indicators in consideration of drinking water uses and users are discussed in the subsections below.



Relevant data, information, and resources to support GSAs in evaluating sustainable management criteria are available in the Sustainable Management Criteria Section of the [Toolkit](#)

<sup>32</sup> Sustainability indicators under SGMA consist of chronic lowering of groundwater levels, reduction of groundwater storage, seawater intrusion, degraded water quality, land subsidence, and depletion of interconnected surface water.

<sup>33</sup> 23 CCR § 354.24.

<sup>34</sup> 23 CCR § 354.26.

<sup>35</sup> 23 CCR § 354.28.

<sup>36</sup> 23 CCR § 354.30.

<sup>37</sup> Groundwater storage could potentially affect drinking water users in various ways, including storage lost to aquifer compaction due to subsidence. However, for simplicity this document discusses lowering of groundwater levels and subsidence since they are the root causes of changes in storage.

### 2.5.1 Chronic Lowering of Groundwater Levels

Domestic and small water system wells are typically drilled shallower than larger agricultural and municipal wells and are often the first to experience the effects of declining water levels, potentially leaving drinking water users and well owners with increased operating or maintenance costs, changes in water quality, or lacking an adequate drinking water supply. While SGMA does not require that all impacts to individual drinking water well users be avoided or mitigated, SGMA and other state laws and policies do require deliberate and careful consideration and a well-supported management approach regarding potential impacts to these users. Attempts to ignore or dismiss such impacts are inconsistent with the intent of SGMA and GSP Regulations. In recognition of the seriousness with which such issues need to be considered and addressed in GSPs, DWR has noted in its determinations how drinking water issues have been addressed in submitted GSPs. DWR's evaluations are on a case-by-case basis using basin-specific circumstances and the management approach of specific Plans. DWR's GSP evaluations<sup>38</sup> elaborate on basin-specific recommendations, and, in conjunction with the guidance in this document, serve as additional insight for how GSAs may address drinking water wells in their basin plans and updates.

The GSP Regulations require GSPs to analyze and disclose the effects of their selected undesirable results and minimum thresholds on beneficial uses and users of groundwater in a basin, which includes drinking water well users.<sup>39</sup> To do so, an adequate understanding of the location and construction details of the drinking water supply wells in the basin is needed, as described in [Section 2.1](#) above. A well impact analysis that uses information on known drinking water supply wells and uses the minimum thresholds at monitoring network sites (which should be located near, and be representative of conditions experienced by, drinking water well users) is encouraged to demonstrate and disclose an adequate understanding of potential impacts to drinking water well users.<sup>40</sup> Results of this analysis should be compared to what is considered significant and unreasonable effects for the basin and convey when undesirable results are encountered.

SGMA does not require that GSPs address undesirable results that occurred prior to and were not corrected by January 1, 2015.<sup>41</sup> Therefore, some GSPs may not contain projects or management actions for previous (prior to 2015) impacts to drinking water wells. However, if minimum thresholds would allow water levels to drop and to potentially cause new undesirable results, and projects and management actions are not proposed that will address the impacts, the GSP should contain a thorough discussion, with supporting facts and rationale, explaining how and why the GSA did not include specific actions to address drinking water impacts from continued groundwater lowering below previous pre-SGMA levels. Such rationale could include, but is not limited to, economic analyses and descriptions of how such lowering is consistent with the GSP's sustainability goal. Conversely, if a GSA maintains that its GSP is not required to address certain impacts to drinking water wells that are considered undesirable results, the GSA should precisely describe those potential impacts and conditions in its basin and explain how it determined they fall within the exclusion provided in CWC § 10727.2(b)(4). Under CWC § 10727.2(b)(4), GSAs are not required to address certain previous undesirable results, but they do have discretionary authority to do so if desired.

Based on a well impact analysis, if a portion of drinking water wells are at risk of losing access to adequate drinking water, the GSAs are encouraged to develop and implement projects and management actions to address the potential impacts. [Section 2.6](#) below contains guidance for

38 Available on the SGMA Portal: <https://sgma.water.ca.gov/portal/gsp/status>.

39 23 CCR §§ 354.26 (b)(3) and 354.28 (b)(4).

40 23 CCR § 354.28 (b)(4).

41 Water Code § 10727.2 (b)(4).

projects and management actions GSAs may want to consider. Furthermore, coordination with counties implementing SB 552, which has requirements related to addressing impacts to drinking water well users, is encouraged as described in [Section 4.2](#) below.

If a GSP proposes a management strategy that relies on a well mitigation program to justify the lowering of groundwater levels that may cause adverse effects to drinking water well users, the GSA must provide enough detail and evidence for DWR to determine whether the mitigation is feasible and likely to prevent undesirable results (e.g, describe the scope of the program, including a timeline for implementation, and how users impacted by continued groundwater level decline will be addressed).<sup>42</sup> With every basin and management approach being unique, the need and scale of such a mitigation program will vary from basin to basin. However, such a program should be reasonably structured so that it does not arbitrarily or inequitably exclude certain drinking water well users and GSAs should be cautious in program requirements that may exclude users based on age of well, location, socioeconomic status, demographics, and other relevant factors.



Relevant data, information, and resources to support GSAs in evaluating their chronic lowering of groundwater levels sustainable management criteria are available in the Chronic Lowering of Groundwater Levels Section of the [Toolkit](#)

### 2.5.2 Seawater Intrusion

Seawater intrusion has the potential to affect drinking water well users in coastal areas. GSP Regulations require that minimum thresholds be based on a chloride concentration isocontour for each principal aquifer and be based on current and projected sea levels.<sup>43</sup> In consideration of drinking water wells that are near an area that may be at risk of experiencing seawater intrusion, GSAs may consider the following guidance:

- **Evaluate if minimum threshold isocontour values are consistent with drinking water uses.** Regulated drinking water systems have a recommended maximum contaminant level for chloride of 250 milligrams per liter<sup>44</sup> and GSAs may consider this an appropriate guideline for drinking water purposes.
- **Establish monitoring wells screened at a similar depth as drinking water wells.** These wells that are used to generate the chloride isocontours should be screened similarly to drinking water wells, since seawater intrusion will vary with depth based on geology and seawater density.
- **Establish sentinel wells.** Monitoring wells on the seaward side of the proposed isocontours should be considered for monitoring. If they are placed strategically, they could allow early detection of intrusion fronts if it is progressing landward.
- **Use electrical conductivity (EC) measurements to better understand seawater intrusion conditions.** EC can serve as a surrogate for seawater intrusion and is a relatively easy and cost-effective measurement to gather in the field. Electrical conductivity transducers can be

<sup>42</sup> 23 CCR 355.4(b)(5).

<sup>43</sup> 23 CCR § 354.28 (c)(3).

<sup>44</sup> 22 CCR § 64449 Table B.

installed in the screen of monitoring wells and record measurements at regular intervals. Frequent measurements can provide valuable insight on how seawater intrusion may change seasonally or based on aquifer stresses.

- **Use geophysics to better understand seawater intrusion conditions.** Geophysical techniques are available that can assist GSAs with understanding and mapping seawater intrusion. Electromagnetic geophysical methods are sensitive to the high electrical conductivity associated with seawater-saturated sediments and are a commonly used method for mapping seawater intrusion. The airborne electromagnetic (AEM) method can be used to map the lateral extent of seawater intrusion in agricultural areas that are not densely populated and provide seawater intrusion interpretations to depths up to 1,000 feet below surface. Towed electromagnetic (t-TEM) methods can be deployed in smaller open spaces and provide seawater intrusion interpretations to depths up to 300 feet. Finally, the electromagnetic tomography (ERT) method can be deployed along coastlines by installing sensors in an array and provides seawater intrusion interpretations to depths that are dependent on the length of the sensor array (typically depths up to 600 feet).



Relevant data, information, and resources to support GSAs in evaluating their seawater intrusion sustainable management criteria are available in the Seawater Intrusion Section of the [Toolkit](#)

### 2.5.3 Degradation of Water Quality

GSP Regulations require that the GSA consider local, state, and federal drinking water quality standards applicable to the basin.<sup>45</sup> Existing water quality standards may include, but are not limited to, those established by the State Water Board's Division of Drinking Water, the Regional Water Quality Control Board's (RWQCB's) basin plan(s), Irrigated Lands Regulatory Program (ILRP), and/or Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS).<sup>46</sup> The GSA may rely on water quality programs for monitoring, but should consider additional monitoring in areas where the drinking water wells are screened at different depths from the program's wells or where there is no existing monitoring.

- **Reevaluate constituents of concern (COCs).** The GSP Regulations require that the GSA set minimum thresholds for water quality degradation that impairs water supplies, which includes drinking water supplies.<sup>47</sup> Therefore, the GSA should describe what groundwater conditions are considered suitable for drinking water use and identify a set of COCs that may affect that suitability and need to be monitored.<sup>48</sup> A reasonable starting point is to review constituents regulated by the State Water Board's Division of Drinking Water with a drinking water standard, evaluate previously collected groundwater quality data in the basin, and identify constituents that may have values elevated above screening thresholds<sup>49</sup>, increasing trends, and/or values greater than or at drinking water standards. The selected COCs should be supported by the

<sup>45</sup> 23 CCR § 354.28 (c)(4).

<sup>46</sup> 23 CCR § 354.28 (c)(4).

<sup>47</sup> 23 CCR § 354.28 (c)(4).

<sup>48</sup> 23 CCR § 354.28 (c)(4).

<sup>49</sup> See the Degradation of Water Quality Section of the [Toolkit](#)

groundwater conditions section of the GSP. Additional constituents that could be reasonably anticipated based on land uses and hydrogeologic conditions in the basin can be considered as potential COCs.

As mentioned above, domestic and small water system wells are often drilled shallower than larger wells and may be more susceptible to poor water quality from land use activities. Water quality degradation can result from non-point sources such as broad application of fertilizer or pesticides on agricultural lands or from point sources such as concentrated animal feeding operations or contaminated sites from spills or leaks. GSP Regulations require that the GSA consider the potential impact of migrating contaminant plumes when identifying COCs and minimum thresholds.<sup>50</sup> Many locations with contaminated groundwater and contamination plumes are actively regulated by local, state, or federal agencies under various authorities. GSAs should coordinate with these agencies to understand how groundwater management in the basin may be impacting ongoing regulatory activities and overall water quality that may affect drinking water well users in the basin. Such water quality issues, either from contamination or from natural sources, emphasize the need for good monitoring that is representative of conditions experienced by drinking water wells and described in [Section 2.4](#) above.



Relevant data, information, and resources to support GSAs in evaluating their degradation of water quality sustainable management criteria are available in the Degradation of Water Quality Section of the [Toolkit](#)

#### 2.5.4 Land Subsidence

GSP Regulations require that GSAs present the best available information to document conditions related to land subsidence in the basin.<sup>51</sup> The GSP must set minimum thresholds at a rate and extent that avoids substantial interference with land uses.<sup>52</sup> To support this, many GSAs have identified infrastructure that are sensitive to changes in ground surface elevation such as canals, aqueducts, pipelines, wastewater systems, railways, roads, and bridges. However, wells are also susceptible to damage from subsidence. Subsidence can cause well casing to collapse, above-ground equipment to fail, and damage sanitary seals that can cause a well to fail or contaminants to enter the well. GSAs should consider the following to protect drinking water well users from these effects:

- **Identify wells that may be susceptible to subsidence.** Both the location and depth of wells in a basin should be determined and considered to understand if they are constructed through clay layer(s) where subsidence-causing compaction may occur and potentially damage wells.
- **Consider drinking water wells when revising sustainable management criteria.** As mentioned above, various types of infrastructure may be at risk of damage due to subsidence and drinking water wells should be considered in revising sustainable management criteria.
- **Monitor for subsidence in areas with drinking water wells.** The subsidence monitoring network should not exclude areas with drinking water wells.

<sup>50</sup> 23 CCR § 354.28 (c)(4).

<sup>51</sup> 23 CCR § 354.16 (e).

<sup>52</sup> 23 CCR § 354.28 (c)(5).



Relevant data, information, and resources to support GSAs in evaluating their land subsidence sustainable management criteria are available in the Land Subsidence Section of the [Toolkit](#)

## 2.6 Develop and Implement Projects and Management Actions

### *Are there projects and management actions proposed and being implemented that will avoid or minimize impacts to drinking water well users?*

The GSP Regulations require GSPs to identify projects and management actions that will achieve the sustainability goal for the basin.<sup>53</sup> GSAs, local agencies, and NGOs or CBOs may benefit from coordination and potential partnerships to plan and prioritize projects and management actions in their respective basins. Examples of the benefits of these partnerships could include identification of details on what will be achieved with a project, who will implement the project, and how a project will be managed.

Some projects and management actions may be proposed and implemented to respond to near-term effects, including emergency needs and drought impacts, where drinking water well users may lose access to adequate drinking water supply. Such actions could include bottled water, tanked water, and treatment measures. These responses should be closely coordinated with local and state emergency authorities along with counties implementing their drought planning responsibilities under SB 552. However, GSAs should also focus on measures that will avoid these conditions and promote long-term sustainability.

Examples of the types of projects and management actions that, depending on circumstances in a basin, could achieve reliable, long-term supplies for drinking water well users include:

- **Management actions**
  - Demand reduction surrounding communities reliant on groundwater for drinking water
  - Adjusting the location of demand, such as creating buffer zones for drinking water users
  - Managed aquifer recharge near communities to replenish shallow aquifers, with considerations of potential water quality effects
- **Alternate supply projects**
  - Shifting drinking water well users to surface water supplies
  - Consolidation of drinking water users into existing community and municipal systems
  - Establishing new community water systems
  - Drilling new wells for drinking water users
- **Well modification projects**
  - Lowering pumps in existing drinking water wells
  - Rehabilitating existing drinking water wells
  - Deepening existing drinking water wells
- **Treatment projects**
  - Point of use or point of entry treatment for drinking water users

The list above is not exhaustive and the types of projects and management actions that may be feasible will vary from basin to basin as determined by the GSAs. When developing or implementing

<sup>53</sup> 23 CCR §§ 354.24 and 354.44 (a).

such actions, GSAs should strive to include all drinking water well users and should carefully consider any requirements so that assistance to drinking water users is not administered arbitrarily or inequitably as elaborated in [Section 2.5.1](#) above.

GSAs may need to prioritize their projects and management actions. Prioritization factors could include:

- Effectiveness
- Number of users benefitted
- Permitting and environmental considerations
- Water rights
- Cost

Based on the established priority, GSPs should describe the circumstances under which the projects and management actions will be implemented as required by GSP Regulations.<sup>54</sup> However, projects and management actions are often best implemented proactively, meaning GSAs should not necessarily wait for triggering events. Similar to other disasters, once the emergency conditions that impair drinking water supplies are present, it may be too late to implement some of the projects and management actions that would have avoided the impacts had they been implemented sooner.

GSAs may want to engage drillers and well permitting agencies to make sure they are able to determine the minimum threshold at a particular well site if the site is within a medium or high priority basin. Knowing the depth of the minimum threshold will allow them to:

- Inform existing well owners of the level of risk that their well could go dry or experience issues associated with water levels declining to the minimum threshold and allow well owners to take proactive measures
- Inform or require owners and drillers of new wells to drill to a depth which would continue to provide an adequate supply at minimum threshold conditions
- Assess whether a new supply well may have impacts on nearby drinking water wells



Relevant data, information, and resources to support GSAs in developing and implementing projects and management actions are available in the Projects and Management Actions Section of the [Toolkit](#)

## 2.6.1 Funding

Funding to support both short-term emergency efforts and long-term solutions that build resilience may be available from many public sources at the local, county, state, and federal levels. Numerous funding programs require that recipients (GSAs) match the requested grant funding, either in dollars or “in-kind” services.

### 2.6.1.1 Costs of Addressing Drinking Water Impacts

Specific costs for projects, management actions, and assistance to impacted drinking water well users will depend on the nature, type, and scale of a given project. The Framework for a Drinking Water Well Impact Mitigation Program (2022)<sup>55</sup> provides estimates for well activities such as diagnostics,

<sup>54</sup> 23 CCR § 345.44 (b)(1)(A).

<sup>55</sup> Available at: <https://www.selfhelpenterprises.org/wp-content/uploads/2022/07/Well-Mitigation-English.pdf>

pump lowering, and new well drilling. While these estimates give an approximation of potential costs to well owners, they can vary widely depending on the size and depth of well, material costs, and other market forces.

### 2.6.1.2 Funding Sources

Most public financial assistance programs change frequently as the sources of funding for these programs have specific requirements on how and when the dollars must be spent. The website toolkit connected with this document serves as a resource for GSAs and parties whose drinking water sources have been impacted. It will be updated regularly to provide the most current and accurate information regarding applicable financial assistance programs.

#### 2.6.1.2.1 State and Federal Grants and Loans

While there are many relevant financial assistance programs, this section highlights some state and federal funding programs that are likely to continue to be available into the future. The federal and state governments maintain websites that serve as clearinghouses for available funding programs, and DWR and the Sustainable Groundwater Management (SGM) Program also maintain funding websites. Each of these websites are listed below and additional funding programs can be found via internet search of the terms “drinking water”, “domestic well”, “small community water systems”, or simply “water” or “groundwater”.

- **Federal:** <https://www.grants.gov/>
- **California Statewide:** <https://www.grants.ca.gov/>
- **DWR:** <https://water.ca.gov/Work-With-Us/Grants-And-Loans>
- **SGM Program:** <https://water.ca.gov/work-with-us/grants-and-loans/sustainable-groundwater>

#### 2.6.1.2.2 GSA Fees and Assessments

SGMA gives GSAs the authority to levy fees and assessments based on usage, acreage, or other criteria.<sup>56</sup> Some GSAs have already implemented such fees and assessments and others may do so as they implement their GSPs. Such revenue sources may be necessary to implement GSPs and projects and management actions because state, federal, and other funding sources typically have requirements of the types of activities that can be funded and often require cost match or repayment of loans. GSAs may need to explore different fee and assessment processes depending on their governance structure and other relevant laws or policies.



Relevant and current information about potential funding approaches and opportunities are available in the Funding Section of the [Toolkit](#)

## 2.7 Continue Engagement and Fill Data Gaps

***Are drinking water well users and interests continually being informed and engaged during GSP implementation activities such as projects and management actions, annual reports, and updates to GSPs?***

As GSAs move forward with implementation of their GSPs, keeping the public informed of Plan progress, basin conditions, and the status of projects and management actions is critical<sup>57</sup> and may

<sup>56</sup> Water Code §§ 10725 et seq. and 10730 et seq.

<sup>57</sup> 23 CCR § 354.44 (b)(1)(B).

foster greater community understanding and support of GSA efforts. In basins that identify the potential for impacts to drinking water well users, either during the development of the GSP or through evaluation of new monitoring data, refinements of numerical models, or other mechanisms, ongoing public outreach to engage drinking water well users may provide opportunities to receive feedback and identify creative solutions to address these challenges. Ongoing public outreach with drinking water well users is important to inventory wells in the basin, provide educational materials on well infrastructure and maintenance, involve drinking water users so they can understand groundwater planning and management efforts, and inform them how and with whom to communicate if impacts occur to their wells.

GSAs have data gaps identified in their GSPs, and as part of implementation should be working to fill those gaps and any additional gaps that may have been identified after GSP adoption. GSAs should provide information regarding those data gaps that are filled in annual reports and periodic updates of the GSPs. Such data gaps could help address or further identify potential effects on drinking water users and continual engagement with drinking water users on the changes in the GSPs is encouraged.



Relevant data, information, and resources to support GSAs in performing ongoing public outreach and filling data gaps are available in the Public Outreach and Filling Data Gaps Sections of the [Toolkit](#)

### 3. TOOLS AND RESOURCES

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The toolkits on the website are organized to support the guidance presented in [Section 2](#) and aligned with the overall outline of this document. The toolkits are intended to be dynamic and will be updated as new information is available.

The toolkits contain links to reference documents, websites, data, and online tools that have been developed under various state programs. The toolkits focus on state resources, but the website also contains a link to the [Groundwater Exchange](#), which is a useful portal for accessing non-state tools and resources related to groundwater management.



[Considerations for Identifying and Addressing Drinking Water Well Impacts Toolkits](#)

### 4. COMPLEMENTARY PROGRAMS AND INITIATIVES

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Complementary programs and initiatives exist that can be aligned to help address impacts to drinking water well users. Alignment and coordination with these initiatives can aid GSAs in the understanding and development of processes for determining if groundwater management and extraction is resulting in impacts to drinking water well users. The initiatives that might be most useful to the GSAs when developing and implementing their GSPs and associated reports and updates include the Drinking Water Principles and Strategies document, SB 552 (Drought Planning for Small

Water Suppliers and Rural Communities), local government general plans, well permitting, and other relevant programs within the basin.



Relevant information, about complementary programs and initiatives are available in the Complementary Programs and Initiatives Section of the [Toolkit](#)

#### 4.1 Groundwater Management Principles and Strategies

To fulfill an April 2021 Emergency Proclamation by the Governor, DWR, in coordination with the State Water Board, developed [Groundwater Management Principles and Strategies to Monitor, Analyze, and Minimize Impacts to Drinking Water Wells: A Framework for State Action to Support Drought Resilient Communities](#) (Groundwater Management Principles and Strategies). The principles and strategies document provides a shared, interagency framework that captures key actions the state will pursue to help address and minimize impacts to drinking water well users. Strategy 6.2 of the Groundwater Management Principles and Strategies, identifies that the state will, “develop guidance for local agencies to collaborate on mitigation strategies and actions to offset impacts of groundwater pumping and management on drinking water well users in partnership with local agencies and NGOs [Non-Governmental Organizations]”. Additional strategies outlined in the Groundwater Management Principles and Strategies document are featured as items in the online toolkit associated with this guidance document. The status of other principles and strategies can be found at the program website <https://water.ca.gov/Programs/Groundwater-Management/Drinking-Water-Well>.

#### 4.2 Senate Bill 552: Drought Planning for Small Water Providers and Rural Communities

In response to drought conditions, the State Legislature passed SB 552 in September 2021, also known as [Drought Planning for Small Water Suppliers and Rural Communities](#). SB 552 requires state and local governments to share the responsibility for preparing and acting in the case of a water shortage event. Specifically, the law requires small water suppliers (15 to 3,000 connections and serving less than 3,000 acre-feet per year) to develop a water shortage contingency plan and requires counties to assemble a standing drought task force to facilitate drought planning, response and management, and to develop drought resilience plans to prepare for water shortage for state small water systems (serving 5 to 14 connections), domestic wells, and other privately supplied homes within the county’s jurisdiction. The requirements of SB 552 were also identified in the Groundwater Management Principles and Strategies document described above, as part of the state’s actions that will help address drinking water needs. The nexus of the two programs (SGMA and SB 552) and their differences, including that SGMA applies only to groundwater basins and SB 552 is statewide, is documented and illustrated in a [fact sheet on alignment and coordination](#) between the two programs.

Prior to planning or implementing activities to address drinking water impacts, GSAs are encouraged to begin coordination with other local entities such as local water systems and counties. Small water suppliers will have water shortage contingency plans for compliance with SB 552<sup>58</sup> as a stand-alone plan and larger suppliers will have a drought contingency plan as part of their urban water management plans. Under SB 552, counties will have a drought resilience plan that addresses domestic wells either as a stand-alone or as part of an existing county plan such as a local hazard mitigation plan, emergency operations plan, climate action plan, or general plan. The drought

<sup>58</sup> DWR’s SB 552 website: <https://water.ca.gov/Programs/Water-Use-And-Efficiency/SB-552>

resilience plan has elements that focus on short-term response as well as long-term strategies, so coordination between GSAs and counties is important.

At a minimum, GSAs should identify who is the county contact for emergency response and/or responsible for drought resilience plans, invite them to be part of the GSP implementation process, and inform them of GSP implementation activities related to drinking water users, and identify opportunities for collaboration on projects and management actions.

### 4.3 General Plans

Coordination with cities and counties (planning agencies) and their associated general or land use plans can be leveraged to aid GSAs in understanding and avoiding future land use changes that could increase groundwater demand and could result in impacts from groundwater management and extraction practices on drinking water well users. As per California Government Code, "it is vital that there be close coordination and consultation between California's water supply or management agencies and California's land use approval agencies to ensure that proper water supply and management planning occurs to accommodate projects that will result in increased demands on water supplies or impact water resources management."<sup>59</sup>

When a city or county proposes to adopt or substantially amend a general plan, the GSA should receive notification and subsequently provide the planning agency their GSP as well as a report on the anticipated effects of the general plan adoption or amendment on the implementation of the GSP.<sup>60,61</sup> Similarly, a GSP shall "take into account the most recent planning assumptions stated in local general plans of jurisdictions overlying the basin"<sup>62</sup> and "include a description of the consideration given to the applicable county and city general plans and...an assessment of how the groundwater sustainability plan may affect those plans."<sup>63</sup>

Specifically, GSPs shall include description of how the land use elements of general plans, or land use plans, "may change water demands within the basin or affect the ability of the [GSA] to achieve sustainable groundwater management over the planning and implementation horizon, and how the [GSP] addresses those potential effects."<sup>64</sup> . This codified coordination between planning agencies and groundwater management agencies helps to ensure bilateral decision-making regarding existing and future water supplies, demands, and their associated potential impacts on drinking water uses and users.

### 4.4 Well Permitting

Regulatory authority over well construction, alteration, and destruction typically rests with local jurisdictions, such as the county department of environmental health. However, some cities or water agencies may have gained the well permitting authority for their jurisdictions. GSAs should coordinate closely with these well permitting agencies to ensure that local well ordinances and well permitting processes are consistent with implementation of the GSP and will support sustainability. GSAs should identify the contacts at the well permitting agencies in their basin, invite them to be part of the GSP implementation and modification process, and inform them of GSP implementation activities.

A previous statewide drought emergency executive order required well permitting agencies to obtain written verification from GSAs that a proposed new well or well modification would not "...

<sup>59</sup> Government Code § 65352.5(a).

<sup>60</sup> Select additional information may be required as per Government Code § 65352.5(d)(2).

<sup>61</sup> Government Code § 65352.5(d)(1) and 65352.5(d)(3).

<sup>62</sup> Water Code § 10726.9.

<sup>63</sup> Water Code § 10727.2(g).

<sup>64</sup> 23 CCR § 354.8(f)(3).

interfere with the production and functioning of existing nearby wells...”, "...cause subsidence...”, or "...be inconsistent with any sustainable groundwater management program”.<sup>65</sup> As discussed in [Section 2.6](#) above, this type of coordination is intended to help ensure that during drought periods: new wells won't affect nearby drinking water wells, exacerbating drought impacts and potentially leaving them without an adequate drinking water supply. Permitting agencies, drillers, and owners of new wells in high and medium priority groundwater basins should know the depth of the groundwater level minimum threshold at the well site and should construct the well deeper than the minimum threshold, as identified in the GSP.

#### 4.5 Other Relevant Programs

Listed below are a set of other programs that GSAs may want to coordinate with on issues related to impacts to drinking water well users.

- **RWQCBs** - There are nine Regional Water Quality Control Boards throughout the state with each board making decisions for water quality in their region, including setting standards, issuing waste discharge requirements, determining compliance with those requirements, and taking appropriate enforcement actions.
- **GAMA** - The Groundwater Ambient Monitoring and Assessment Program under the State Water Board SWRCB is a comprehensive groundwater quality monitoring program and collaborates with the RWQCBs, DWR, the Department of Pesticide Regulations, U.S. Geological Survey, Lawrence Livermore National Laboratory, and cooperates with local water agencies and well owners to collect water quality information and make the data available to the public.
- **DDW** - The Division of Drinking Water is a program of the State Water Board that regulates public drinking water systems.
- **SAFER** - The Safe and Affordable Funding for Equity and Resilience is a State Water Board program under DDW which focuses on short- and long-term drinking water solutions through the identification of "at risk" systems and wells, providing grants and loans, encouraging community engagement, and, when necessary, regulation and enforcement.
- **ILRP** - The Irrigated Lands Regulatory Program is a State Water Board program designed to prevent agricultural runoff from impairing surface waters, and later included the addition of groundwater regulations.
- **CV-SALTS** - The Central Valley Salinity Alternatives for Long-Term Sustainability is a cooperative effort among regulators, permittees, environmental interests, and other parties to create a comprehensive Central Valley Salinity Management Plan.

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<sup>65</sup> Executive Order N-7-22 Action 9.



TO: Board of Directors  
Agenda Item No. 10c

FROM: Taylor Blakslee / Brian Van Lienden

DATE: March 6, 2024

SUBJECT: Discuss and Take Appropriate Action on Sustainable Yield Methodology

**Recommended Motion**

Board of Directors feedback requested.

**Discussion**

Groundwater Sustainability Plan Sustainable Yield Methodology options are provided as Attachment 1.

## Cuyama Basin Groundwater Sustainability Agency

# 10c. Discuss and Take Appropriate Action on Sustainable Yield Methodology

Brian Van Lienden / Taylor Blakslee

March 6, 2024



# Sustainable Yield Methodology

- Sustainable yield methodology is described in Section 2.3 of the GSP: *The sustainable yield simulations were performed ... so as to achieve an exact balance between supplies and demands in the Basin-wide groundwater budget on average over the 50-year simulation period.*
- Sustainable yield was reported in the GSP for the full basin; a subtotal was calculated for the Central Management Area + farming units as part of implementation of pumping allocations
- Potential options for sustainable yield methodology:
  - Use the same computational method
  - Could consider reporting sustainable yield for sub-regions within the Basin



TO: Board of Directors  
Agenda Item No. 10d

FROM: Taylor Blakslee / Brian Van Lienden

DATE: March 6, 2024

SUBJECT: Discussion and Take Appropriate Action on Basin-Wide Water Management and Allocation Program Components

**Recommended Motion**

Board of Directors feedback requested.

**Discussion**

Options for basin-wide water management and allocation program components are provided as Attachment 1. Final direction on this topic is expected to occur in July 2024.

## Cuyama Basin Groundwater Sustainability Agency

# 10d. Discuss and Take Appropriate Action on Basin-Wide Water Management and Allocation Program Components (Continued Discussion)

Taylor Blakslee / Brian Van Lienden

March 6, 2024



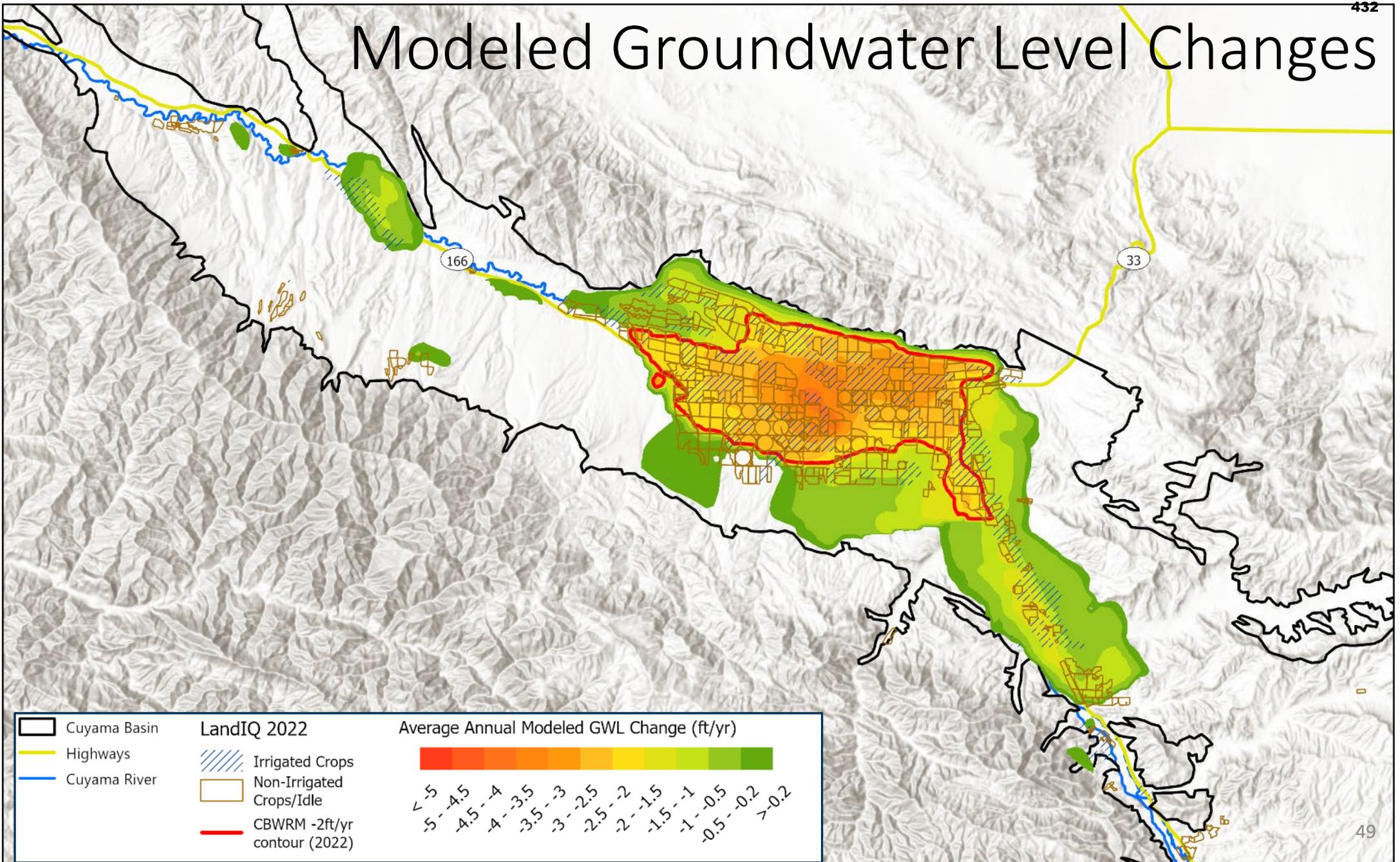
# Background

- **September 7, 2022:** Board directed staff to develop a strategy for managing pumping throughout the basin
- **January 18, 2023:** Staff presented draft options and the Board directed staff to refine these options
- **March 29, 2023:** Staff presented refined pumping management options for Board review
- **September 6, 2023:** Staff performed second review of basin-wide management options with the Board and received feedback

# What does the GSP say?

- **Executive Summary (p. ES-1):** “Although current analysis indicates groundwater pumping reductions on the order of 50 to 67 percent may be required Basin-wide to achieve sustainability, additional efforts are required to confirm the amount and location of pumping reductions required to achieve sustainability. These efforts include collecting additional data and a review of the Basin’s groundwater model, along with other efforts as outlined in this document.”
- Pumping reductions outside the CMA were contemplated but not *mandated* under the current version of the GSP

# Modeled Groundwater Level Changes



Cuyama Basin	<b>LandIQ 2022</b>	<b>Average Annual Modeled GWL Change (ft/yr)</b>
Highways	Irrigated Crops	
Cuyama River	Non-Irrigated Crops/Idle	< -5
	CBWRM -2ft/yr contour (2022)	-5
		-4.5
		-4
		-3.5
		-3
		-2.5
		-2
		-1.5
		-1
		-0.5
		-0.2
		> -0.2

File: Using ArcGIS to create a map of the Cuyama Basin, CA. The map shows the Cuyama Basin, CA, and the Cuyama River. The map is titled "Modeled Groundwater Level Changes". The map shows the Cuyama Basin, CA, and the Cuyama River. The map is titled "Modeled Groundwater Level Changes".

# Options to Consider Regarding Pumping Allocations Outside the Central Management Area

	OPTIONS	NOTES	PROS	CONS
1	Do nothing (at this time)	No GSP amendment required	Lower cost, if overdraft is not significant outside the CMA	May not achieve basin-wide sustainability; incentivize development outside the CMA
2	Do something	Now or later?		
a	Create multiple Management Areas	GSP amendment required (new MA criteria to be developed)	Better representation for local conditions	Boundary issues remain; administration of multiple MAs = multiple methodologies
b	Create one (1) new MA that's everything outside the CMA	GSP amendment required (new MA criteria to be developed)	Everyone in an overdrafted portion of the basin is treated similarly	Boundary issues remain; administration of two different MA = two different methodologies
c	Eliminate all MAs and manage basin as a whole	GSP amendment	Consistent with basin boundary and ease of administration (everyone treated the same)	May not reflect local groundwater conditions within the basin

# Public Feedback

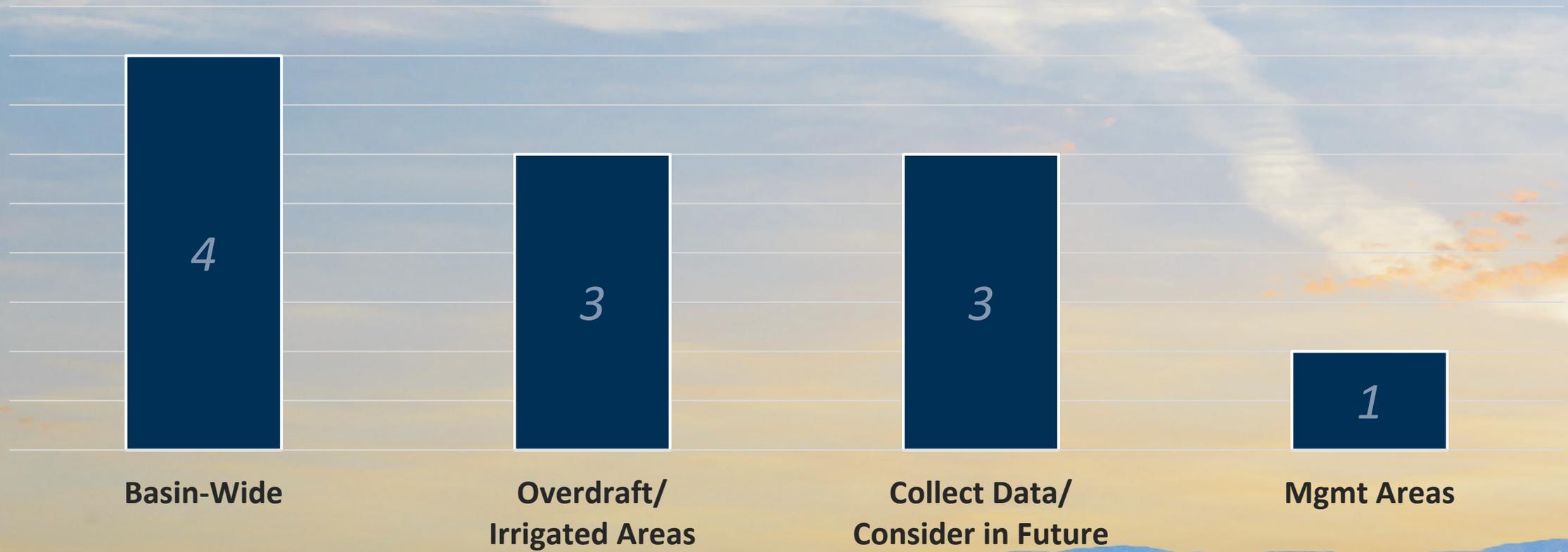
## ■ **Tech Forum**

- 8-21-23: Similar hydrologic/geologic areas should be managed together
- 10-3-23: Support for basin management based on in field empirical data that is then incorporated into the model

## ■ **Public**

- 9-6-23: Need a basin-wide management approach for the basin
- 10-12-23: Since the basin is one interconnected watershed, the GSA should consider applying pumping allocations to everyone

# Board Feedback from Sept 6, 2023



# Potential Options

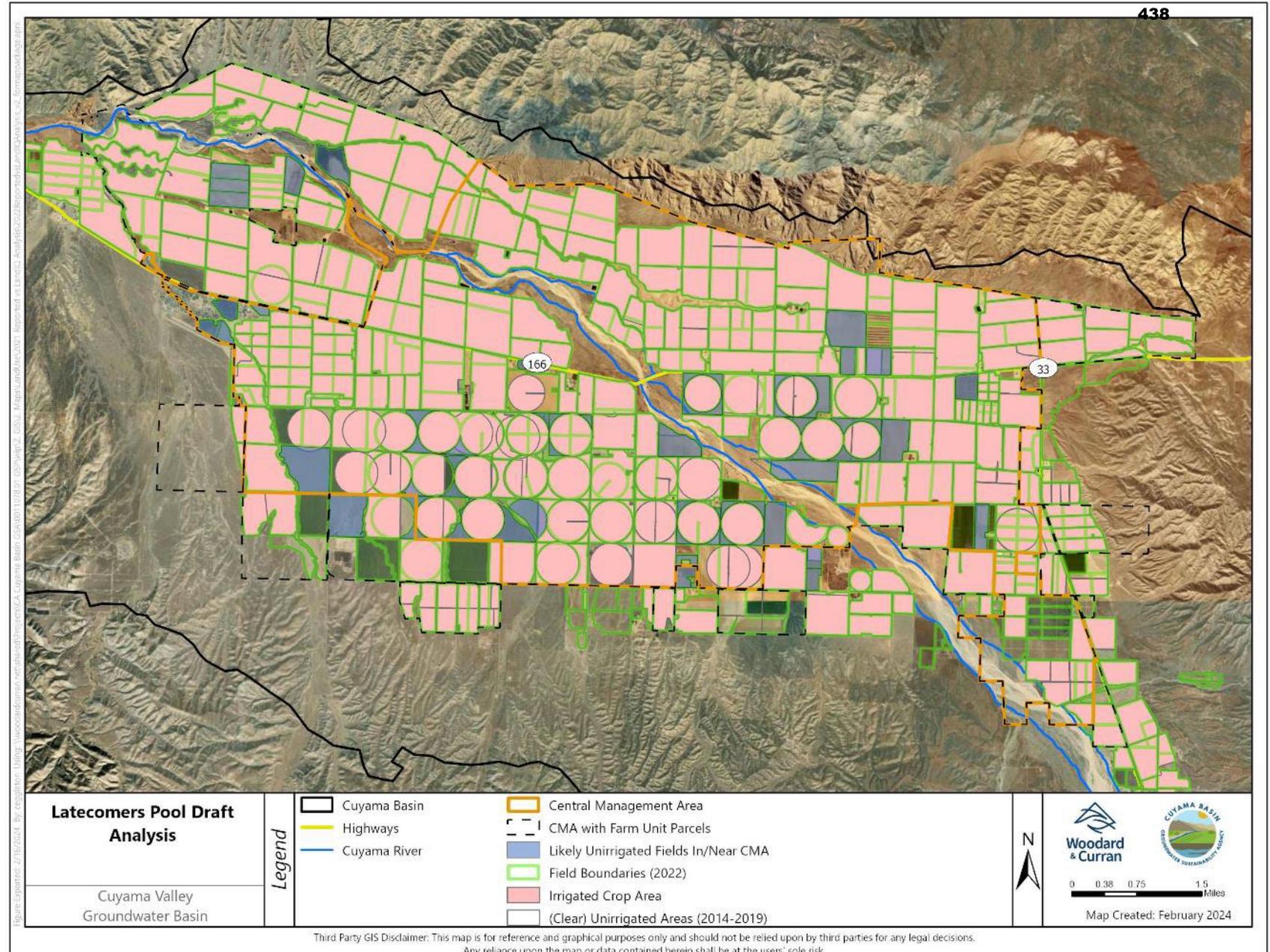
- Potential options for GSA staff to develop once the model is updated in July 2024:
  1. Continue with CMA + farming unit (updated with model v.03)
    - a. Could define based on physical features
    - b. Could define based on modeling data
  2. Pumping reduction applied basin-wide to:
    - a. All/gross acres
    - b. Irrigated acres:
      - i. Currently irrigated
      - ii. Historically irrigated
  3. Create additional management areas to cover overdrafted areas outside CMA + farming units (“green zones”)
    - a. Could define based on physical features
    - b. Could define based on modeling data
- **Which options does the Board want staff to develop?**

# Analysis of Potential Latecomers Pool

- **January 10, 2024:** Board directed staff to model a latecomer pool to consider as a potential implementation option
- Land use data was analyzed to identify parcels in vicinity of CMA plus farming units that could potentially start irrigation in future (*see map on next slide*)
  - ~3,350 acres were identified
  - ~9,300 acre-feet of estimate use
- Spreadsheet tool was developed to analyze impact in 2023 of a latecomer pool (see right with example 4,000 AF pool)
- **Does the Board want staff to refine this option for potential implementation?**

Estimated acreage of non-used but reported in CMA	1,674
Estimated acreage of non-used but reported near CMA	1,674
<b>Total acreage non-used but reported in/near CMA</b>	<b>3,349</b>
CMA and Farming Units acreage	32,021
Assumed Average per acre crop use	<b>2.78</b>
Total Acreage of latecomers (automated)	3,349
Volume of irrigation water if all latercomers come	<b>9,325</b>
Total AF to reserver for latecomers	<b>4000</b>
○ <i>Approximate Latecomer acreage irrigated</i>	1,436.56
	Maximum Annual Pumping (af) For original list WITH LATECOMERS pool removed
% reserved for latecomer pool	Latecomer Pool by year
Year	
2023	8.25% 4,000 44,484
2024	8.25% 3,839 42,698
2025	8.25% 3,631 40,376
2026	8.25% 3,422 38,055
2027	8.25% 3,213 35,733
2028	8.25% 3,004 33,411
2029	8.25% 2,796 31,089
2030	8.25% 2,587 28,768
2031	8.25% 2,378 26,446
2032	8.25% 2,169 24,124
2033	8.25% 1,960 21,803
2034	8.25% 1,752 19,481
2035	8.25% 1,543 17,159
2036	8.25% 1,334 14,837
2037	8.25% 1,125 12,516
2038	8.25% 949 10,551
2039	8.25% 949 10,551
2040	8.25% 949 10,551

# Map of Un-Irrigated Parcels that Could Potentially be Irrigated



# Allocation Program: Carryover

- On January 10, 2024, GSA staff asked the Board if they would staff to develop carryover for unused allocation options and the Board directed staff provide a report of what other GSAs are doing regarding carryover water
- Legal counsel prepared the following review of carryover policies GSAs are or have considered
- **Does the Board want staff to develop options for implementing carryover beginning in 2025?**

# **Cuyama Basin GSA**

## **Allocation Carryover Methodologies**

# Question Presented

Do other groundwater basins allow landowners to carryover unused groundwater allocations?

If so, to what extent?

# Authority

## Water Code, § 10726.4 (a)(4)

“A groundwater sustainability agency shall have the following additional authority and may regulate groundwater extraction using that authority . . . to establish accounting rules to allow unused groundwater extraction allocations issued by the agency to be carried over from one year to another and voluntarily transferred, ***if the total quantity of groundwater extracted in any five-year period is consistent with the provisions of the groundwater sustainability plan.***”

# WHAT ARE OTHER GSAs DOING?

# East Kaweah GSA

- EKGSA authorizes carryover of (a) Native Allocation; and (b) Transitional Pumping Allocations (Tier 1 and Tier 2).
- If an Eligible Landowner (an owner of two acres or more of land with EKGSA) uses less than its total combined allocation in a given Allocation Year (October 1 – September 30), the difference between the landowner's total combined allocation and the total amount of groundwater used and/or transferred may be carried over to the next Allocation Year as a Groundwater Credit.
- Groundwater Credits remain in a landowner's account for five years. After five years, the credits are removed from the landowner's account and forfeited for the benefit of the Basin.

# Eastern Tule GSA

- ETGSA authorizes carryover of (a) Sustainable Yield Allocation; and (b) Tier 1 Penalty Allocation. ETGSA does not authorize the carryover of Tier 2 Penalty Allocations.
- ETGSA accounts for carryover of Sustainable Yield Allocation and Tier 1 Penalty Allocation separately, but follows the same general formula of EKGSA:
  - If an owner uses less than its allocation in a given year, the difference between the owner's allocation and the total amount of groundwater used and/or transferred may be carried over to the next year as a Groundwater Credit.
- Groundwater Credits remain in an owner's account for five years. After five years, the credits are removed from the owner's account and forfeited for the benefit of the Basin.

# General Formula

Carryover = Total Allocation – Groundwater Used

# **WHAT ARE ADJUDICATED BASINS DOING?**

# Las Posas Basin

- If a Water Right Holder uses less groundwater than their Annual Allocation, that Water Right Holder shall accrue Carryover.
- “Carryover” is “any portion of a Water Right Holder’s Annual Allocation not Used in the Water Year in which it is allowed, which may be accrued and Used in future Water Years. . .”
- A Water Right Holder may accrue a limit of Carryover up to 150% of the “Allocation Basis” held by that Water Right Holder.
- Carryover must be used within five Water Years (October 1 – September 30) from the Water Year in which it accrued. Any Carryover not Used within five Water Years from the Water Year in which it accrued will be deemed to have been forfeited for the benefit of the Basin.
- In any Water Year in which a Water Right Holder that owns Carryover Uses water from the Basin, that Water Right Holder will be deemed to have first Used the Carryover.



# Mojave Basin

- Mojave Basin Judgment provides “Producers” with a “Carry over Right.”
- A “Carry over Right” is “the right of a Producer to delay and accumulate the Production of such Producer’s share of a Subarea Free Production Allowance until and only until the following Year free of any Replacement Water Assessment.”
- “The first water Produced by a Producer during any Year shall be deemed to be an exercise of any Carry Over Right.”

# Key Takeaways

- Other groundwater basins – both adjudicated and unadjudicated – allow landowners to carryover unused groundwater allocations.
- $\text{Carryover} = \text{Total Allocation} - \text{Groundwater Used}$
- Carryover is first type of water to be used in a given year, if held by a landowner.
- Carryover will only roll over for five years, After five years, any unused carryover will be forfeited for the benefit of the basin.



TO: Board of Directors  
Agenda Item No. 10e

FROM: Taylor Blakslee / Brian Van Lienden

DATE: March 6, 2024

SUBJECT: Direction on Remaining Public Workshops

**Recommended Motion**

Board of Directors feedback requested.

**Discussion**

An update on public workshops for the Groundwater Sustainability Plan Amendment process is provided as Attachment 1.

# Cuyama Basin Groundwater Sustainability Agency

## 10e. Direction on Remaining Public Workshops

Taylor Blakslee / Brian Van Lienden

March 6, 2024



# Feedback Requested on Proposed Workshop Plan

- Two (2) public workshops remain
- Workshop #2 was planned for March, but staff recommends delaying until the model update is complete (June/July)
- Proposed topics for remaining workshops:
  - **Workshop #2** – Public feedback on:
    - Updated model results
    - Projects and management actions
    - Adaptive mgmt.
    - Allocation program
  - **Workshop #3** – Present revised draft GSP ahead of public hearing

	2023			2024				2025		
	July	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan
<b>Board Direction:</b>	<b>Finalize:</b> Feedback on engagement strategy	Basin-wide pumping restrictions/Central Management Area (CMA) boundary  <b>Finalize:</b> Groundwater (GW) levels & storage monitoring networks  GW levels & storage sustainable management criteria (SMC) and undesirable results (UR) criteria options  Allocation methodology	<b>Finalize:</b> Subsidence, Interconnected surface water (ISW), and water quality (WQ) monitoring networks  GW subsidence ISW, and WQ SMC and UR options  Glidepath methodology	<b>Finalize:</b> GW levels, storage, subsidence, ISW, WQ SMC and UR	Project and Management Action (PMA) options  Sustainable yield (SY) methodology  ----- Issue 90-Day Notice	<b>Finalize:</b> <ul style="list-style-type: none"> <li>• Basin-wide Pumping Restrictions/MA Boundary (updated model)</li> <li>• Allocation methodology</li> <li>• Glidepath methodology</li> <li>• PMA options</li> <li>• SY approach</li> </ul>		Review Public draft	**Public Hearing to adopt Amended GSP	
<b>GSP Chapter Review:</b>				Ch 1. Agency Info/Plan Area Ch 4. Monitoring Network		Ch 2. Basin Setting Ch 3. URs Ch 5. SMCs	Ch 6. DMS Ch 7. PMAs	Ch 8. Plan Implementation Executive Summary		
<b>Public Workshop</b>		✓			✓			✓		



TO: Board of Directors  
Agenda Item No. 11a

FROM: Taylor Blakslee, Hallmark Group

DATE: March 6, 2024

SUBJECT: Report of the Executive Director

**Recommended Motion**

None – information only.

**Discussion**

Progress and next steps for the Hallmark Group for December 2023 and January 2024, and an overview of consultant budget-to-actuals are provided as Attachment 1.

# Cuyama Basin Groundwater Sustainability Agency

## 11a. Report of the Executive Director Taylor Blakslee

March 6, 2024



# December and January 2024 Accomplishments & Next Steps

## Accomplishments

- ✓ Facilitated technical forum meeting on December 12, 2023
- ✓ Facilitated GSP Amendment ad hoc on December 19, 2023
- ✓ Facilitated Special Board meeting on December 22, 2023
- ✓ Facilitated Special Board meeting on January 2, 2024
- ✓ Facilitated SAC meeting on January 4, 2024
- ✓ Facilitate Regular Board meeting on January 10, 2024
- ✓ Processed Water Year 2023 irrigated land use surveys
- ✓ Finalized Fiscal Year audit
- ✓ Coordinate Form 700s
- ✓ Developed FY 2024-2025 Budget Components
- ✓ Facilitated and processed 2023 water use information.

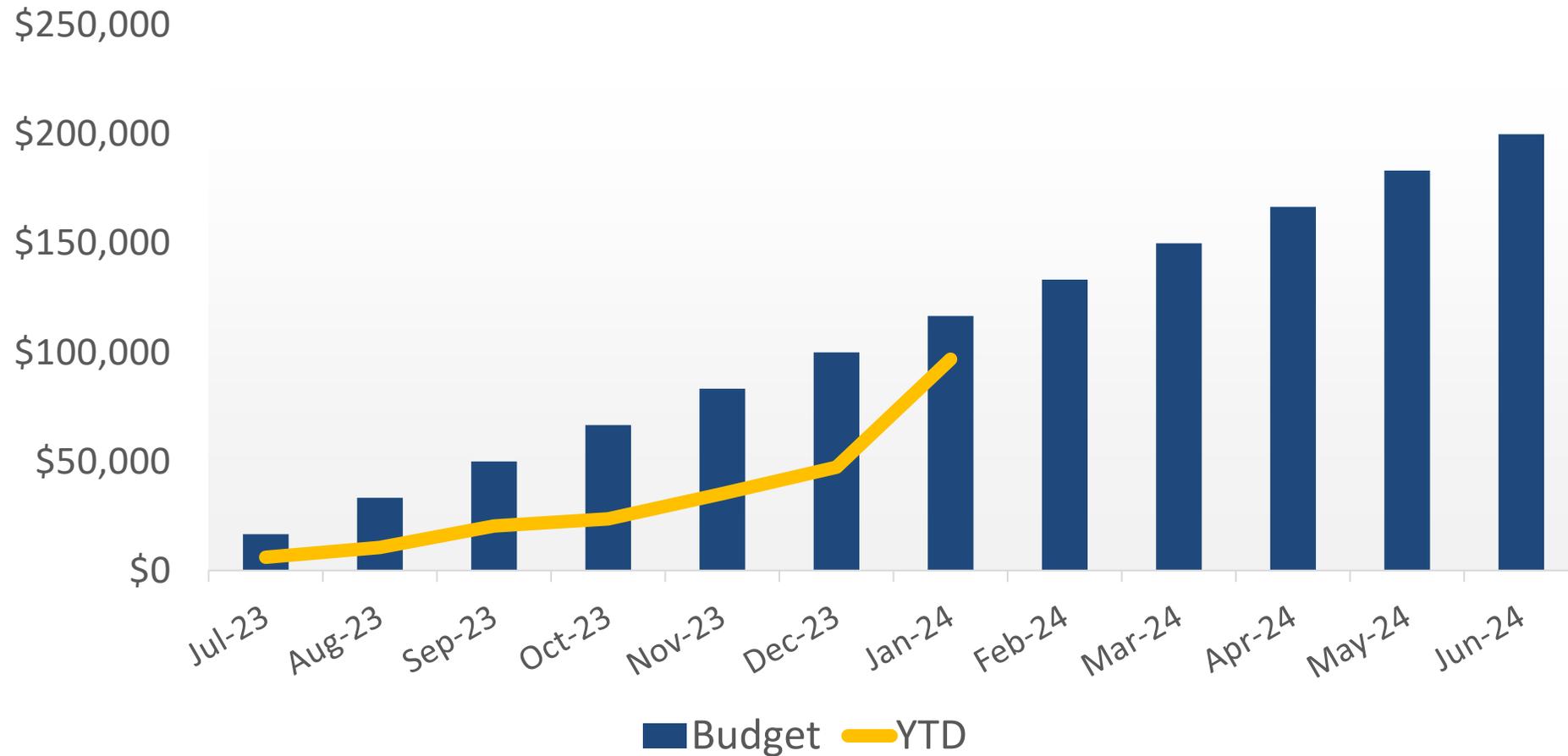
## Next Steps

- Prepare for Cuyama Basin GSA SAC meeting on February 29, 2024
- Prepare for Cuyama Basin GSA Board meeting on March 6, 2024



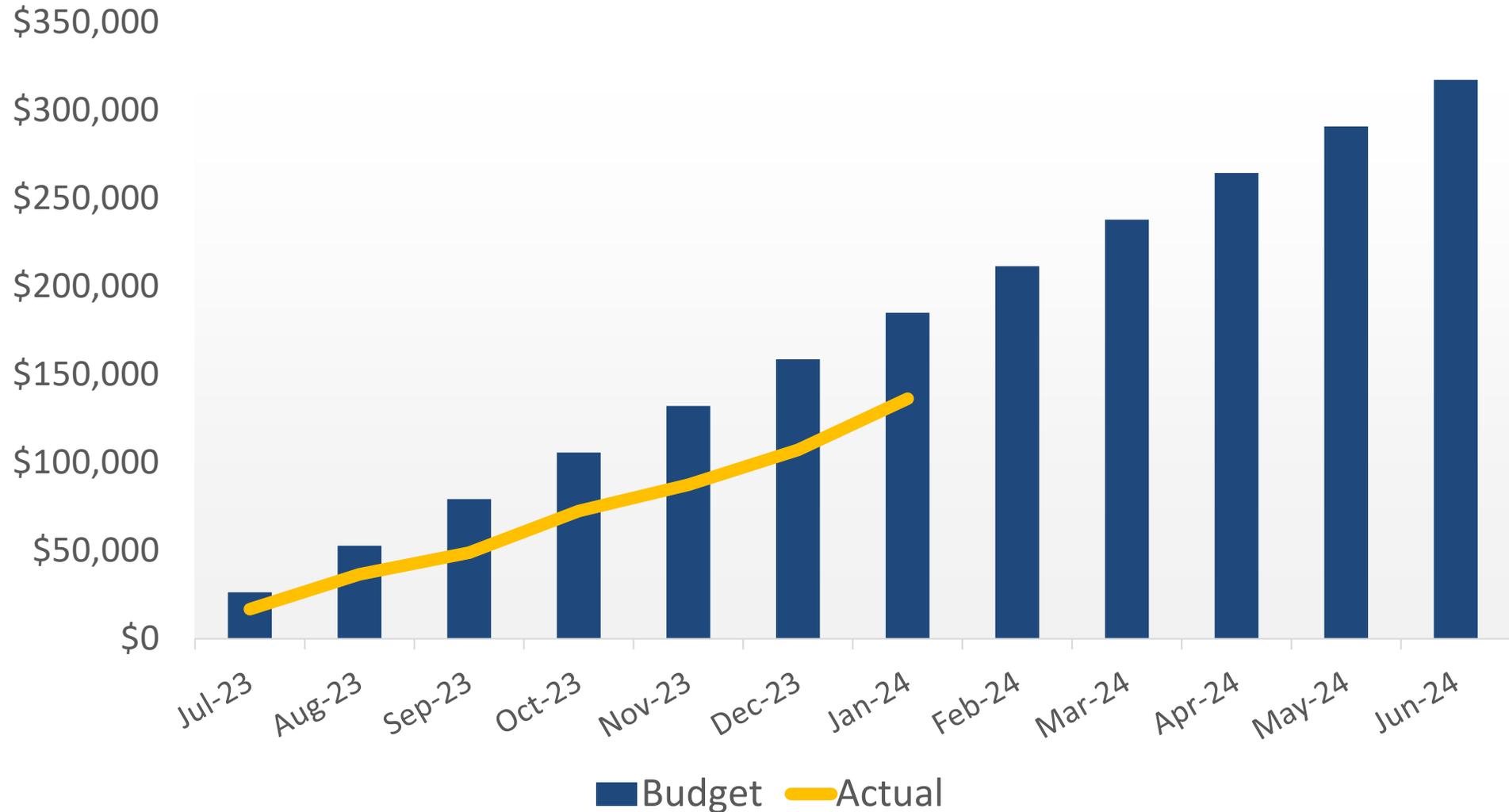
# Legal Counsel – Budget-to-Actuals

FY 23/24



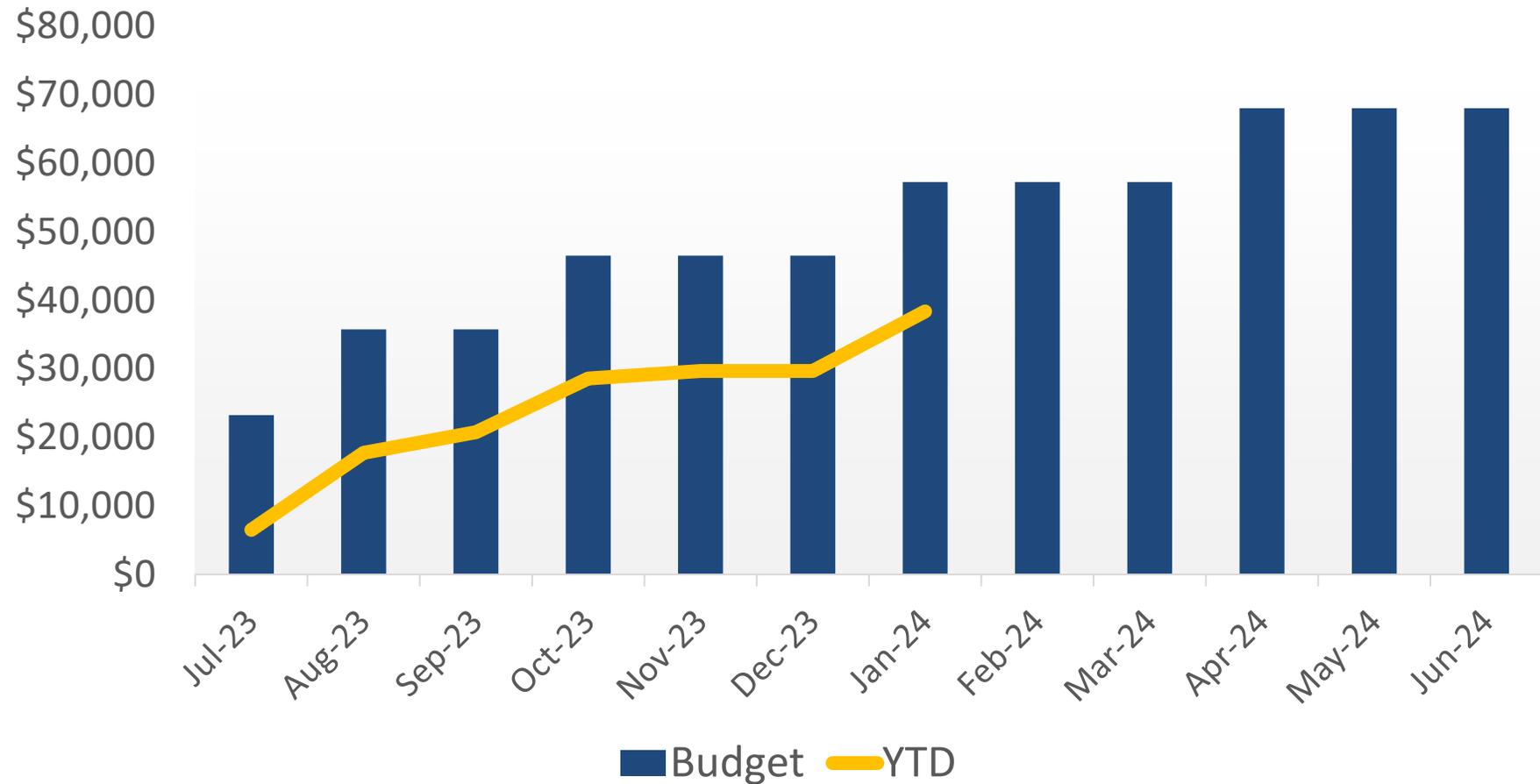
# Hallmark Group – Budget-to-Actuals

FY 23/24



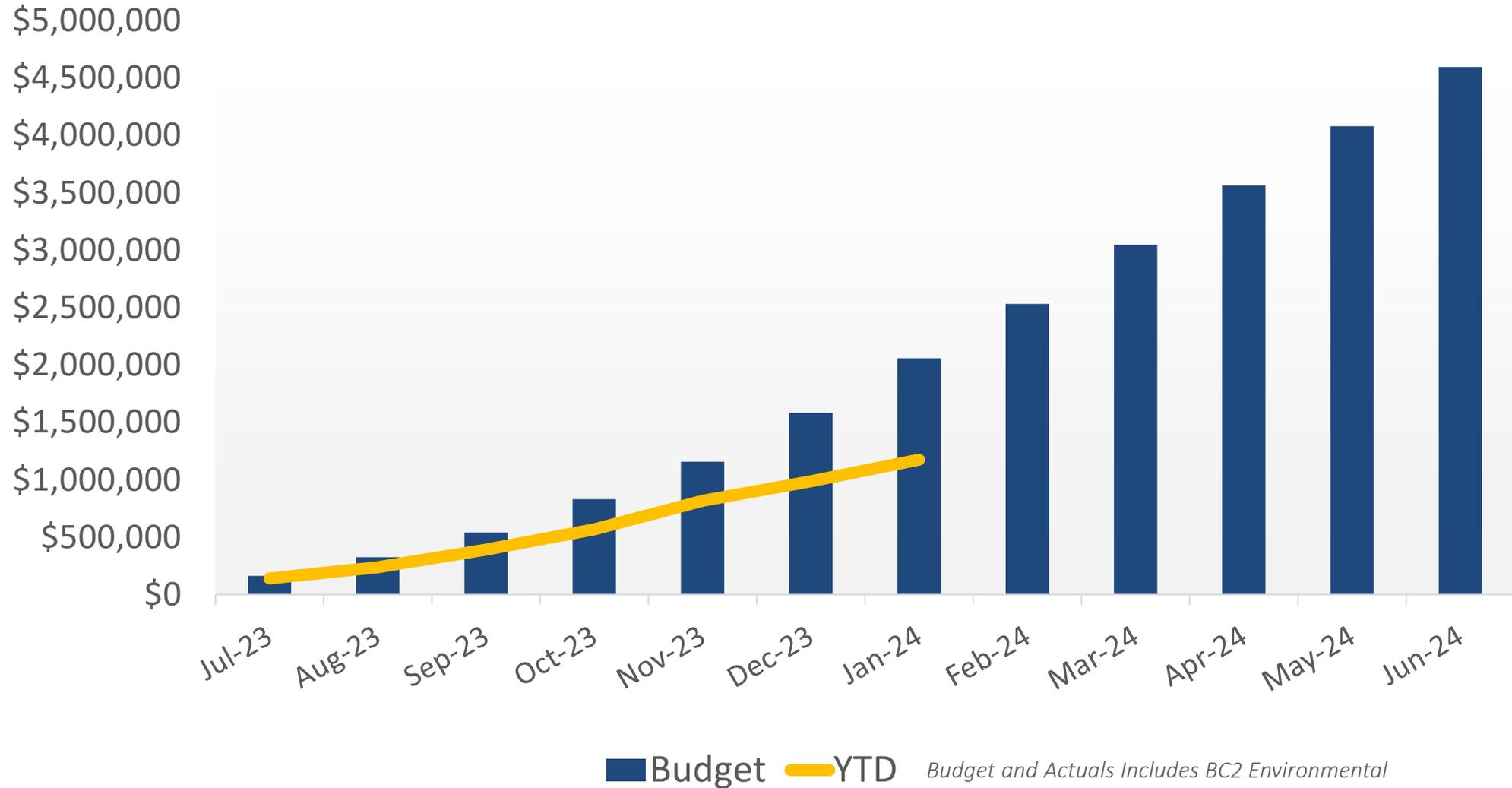
# Provost & Pritchard – Budget-to-Actuals

FY 23/24

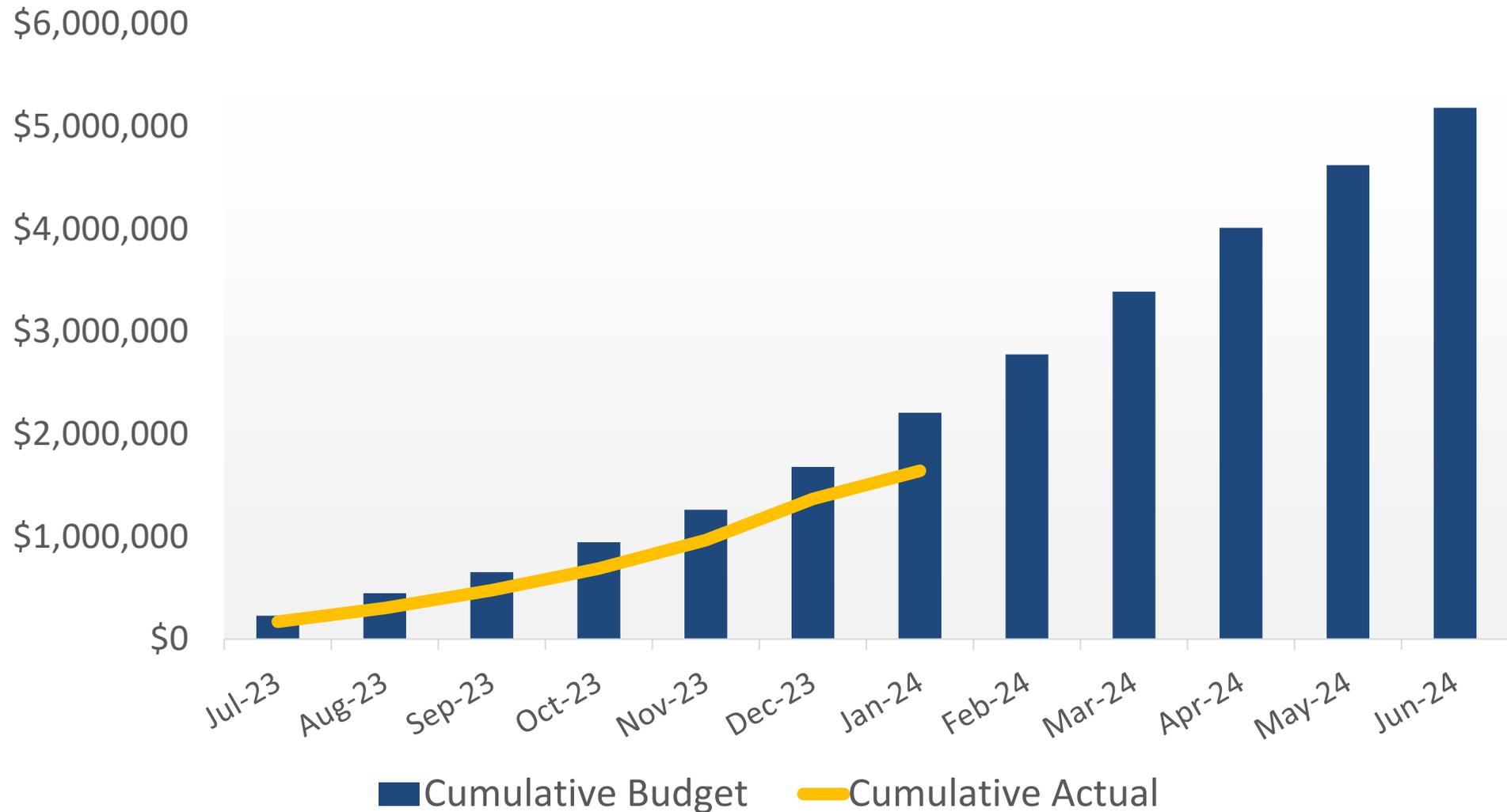


# Woodard & Curran – Budget-to-Actuals

FY 23/24



# CBGSA FY 23/24 – Budget-to-Actuals





TO: Board of Directors  
Agenda Item No. 11c

FROM: Taylor Blakslee, Hallmark Group

DATE: March 6, 2024

SUBJECT: Update on Fiscal Year 2024-2025 Budget Components

**Recommended Motion**

Board of Directors feedback requested.

**Discussion**

The Fiscal Year 2024-2025 budget update is summarized as Attachment 1. The draft Fiscal Year 2024-2025 budget component list is provided as Attachment 2.

Staff will draft the final draft budget and review with the Budget Ad hoc prior to the May 1, 2024, Board meeting where the Board will consider adopting the budget.

# Cuyama Basin Groundwater Sustainability Agency

## 11c. Update on Fiscal Year 2024-2025 Budget Components

Taylor Blakslee

March 6, 2024



# FY 2024-2025 Budget Update

- The draft Fiscal Year 2024-2025 budget component is provided as Attachment 2
- **Staff is seeking Board feedback on the draft budget component list**
- Following any Board feedback, staff will develop cost estimates for the proposed budget components and review with the Budget Ad hoc prior to the May 1, 2024, Board meeting where the Board will consider adopting the budget and setting the fiscal year groundwater extraction fee

## DRAFT CBGSA FISCAL YEAR 2024-2025 BUDGET

A		B
CATEGORY		3-Yr Grant Funded
<b>A HALLMARK GROUP</b>		
1	CBGSA Board of Directors Meetings	Y
2	Consultant Management and GSP Implementation	Y
3	Financial Information Coordination	Y
4	Cuyama Basin GSA Outreach	Y
5	Annual Groundwater Extraction Fee	Y
6	Prepare 5-Year GSP Update	Y
7	Central Management Area Support	Y
8	Adjudication Discussions	Y
9	Enforcement for Un-reported Water User	N
10	Well Permit Review	N
11	Other Direct Charges (Mileage, conference lines, copies)	N
		Subtotal
<b>B LEGAL</b>		
1	General Legal Counsel	Y
		Subtotal
<b>C ADMIN</b>		
1	Audit (FY 23-24)	N
2	Insurance (D&O, General Liability)	N
3	California Association of Mutual Water Co. Membership	N
4	2024 Updated Parcel Data	N
5	Contingency	N
		Subtotal
<b>D WOODARD &amp; CURRAN &amp; TECHNICAL</b>		
1	Grant Proposals	N
2	Stakeholder/Board Engagement	
3	SAC meetings	Y
4	Board meetings	Y
5	Board Ad-hoc calls	Y
6	Tech Forum calls (new item)	Y
7	Public Workshops	Y
8	Outreach	
9	General, Newsletter Development, etc.	Y
10	Website Updates - Maintenance / Hosting	Y
11	Website Redesign	N
12	Well Permit Review	N
13	Support for DWR Technical Services (TSS) and Enforce Well Pumps	N
14	GSP Implementation Support	
15	GSP Implementation Program Management	Y

CATEGORY		3-Yr Grant Funded
16	GW Levels and GWQ Monitoring Network Coordination and Data Mgmt - W&C	Y
17	DMS Ongoing Maintenance and Enhancements	Y
18	Support for Adaptive Management of Groundwater Levels	Y
19	Prepare Annual Report for Cuyama Basin	Y
20	Meter Implementation - Ongoing Support	Y
21	Grant Admin (SGM Round 1)	Y
22	Perform Monitoring and Monitoring Network Enhancements	
23	<del>Install Piezometers for GW-SW and GDE Monitoring</del>	Y
24	<del>Driller Cost</del>	Y
25	Install Dedicated Monitoring Wells	Y
26	Driller Cost	Y
27	Improve Understanding of Basin Water Use	
28	Perform Updated Land Use Survey (Update Annual Land Use)	Y
29	<del>Perform river channel survey</del>	Y
30	Enhance Existing CIMIS Station & Implement New Stations (Including O&M)	Y
31	Project & Management Action Implementation	
32	<del>CBWRM model update and re-calibration</del>	Y
33	<del>Incorporate AEM data into model update</del>	Y
34	Pumping Allocation Implementation	Y
35	Analysis of Management Action Implementation Options	Y
36	Precipitation Enhancement Feasibility Study	Y
37	Flood and Stormwater Capture - Water Rights Analysis	Y
38	GSP Implementation, Outreach, and CBGSA Management	
39	<del>Outreach - domestic well owners</del>	Y
40	5-year GSP Update (e.g. ISW guidance)	Y
41	Fault Investigation	N
Subtotal		
<b>E</b>	<b>OTHER TECHNICAL</b>	
1	Quarterly GW Levels and Piezometer Monitoring (Contractor TBD)	Y
2	Annual WQ Monitoring (Contractor TBD)	Y
3	Annual Stream Gauge Maintenance (USGS)	Y
Subtotal		
Grant Funded		
CBGSA Funded (Non Grant-Eligible Costs)		
<b>TOTAL</b>		



TO: Board of Directors  
Agenda Item No. 12a

FROM: Brian Van Lienden, Woodard & Curran

DATE: March 6, 2024

SUBJECT: Update on Groundwater Sustainability Plan Activities

**Recommended Motion**

None – information only.

**Discussion**

Cuyama Basin Groundwater Sustainability Agency (CBGSA) Groundwater Sustainability Plan (GSP) activities and consultant Woodard & Curran's (W&C) accomplishments are provided as Attachment 1.

# Cuyama Basin Groundwater Sustainability Agency

## 12a. Update on Groundwater Sustainability Plan Activities

Brian Van Lienden

March 6, 2024



# January-February Accomplishments

- ✓ Completed installation of second multi-completion monitoring well
- ✓ Performed geophysical survey at Santa Barbara Canyon Fault
- ✓ Developed options for projects and management actions for Board consideration
- ✓ Analyzed water availability for stormwater capture water rights analysis
- ✓ Performed ongoing updates to Cuyama Basin groundwater model
- ✓ Developed quarterly groundwater conditions report
- ✓ Prepared grant invoice for submittal to DWR

# DWR Guidance on Interconnected Surface Water (ISW)

- DWR released paper 1 of their ISW guidance plan
  - Paper 1: Depletions of ISW: An Introduction ([Draft Published February 2024](#))
- Additional guidance documents will be released this year as follows:
  - Paper 2: Techniques for Estimating Depletions of ISW (Expected Spring 2024)
  - Paper 3: Examples of Approaches for Estimating Depletions of ISW (Expected Spring 2024)
  - Guidance for Establishing SMCs for Depletions of ISW (Expected Late Summer 2024)
- Staff will use these guidance documents to develop ISW options when available



TO: Board of Directors  
Agenda Item No. 12b

FROM: Brian Van Lienden, Woodard & Curran

DATE: March 6, 2024

SUBJECT: Update on Grant-Funded Projects

**Recommended Motion**

None – information only.

**Discussion**

An update on Cuyama Basin Groundwater Sustainability Agency (CBGSA) grant-funded projects is provided as Attachment 1.

# Cuyama Basin Groundwater Sustainability Agency

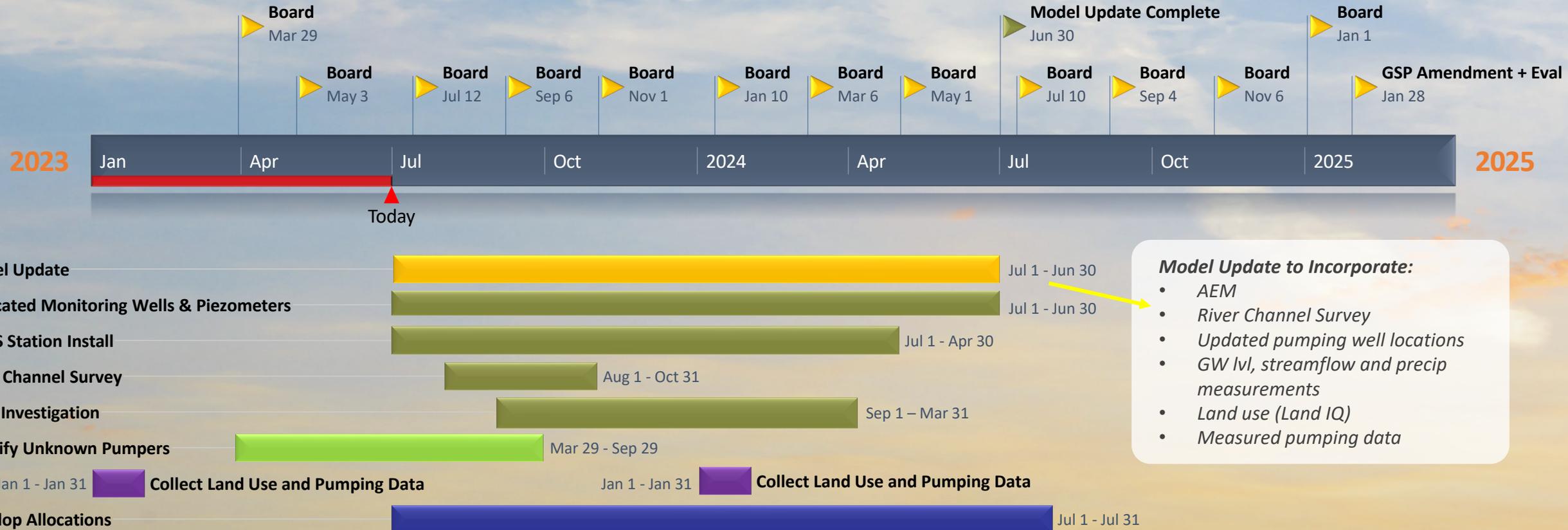
## 12b. Update on Grant Funded Projects

Brian Van Lienden

March 6, 2024



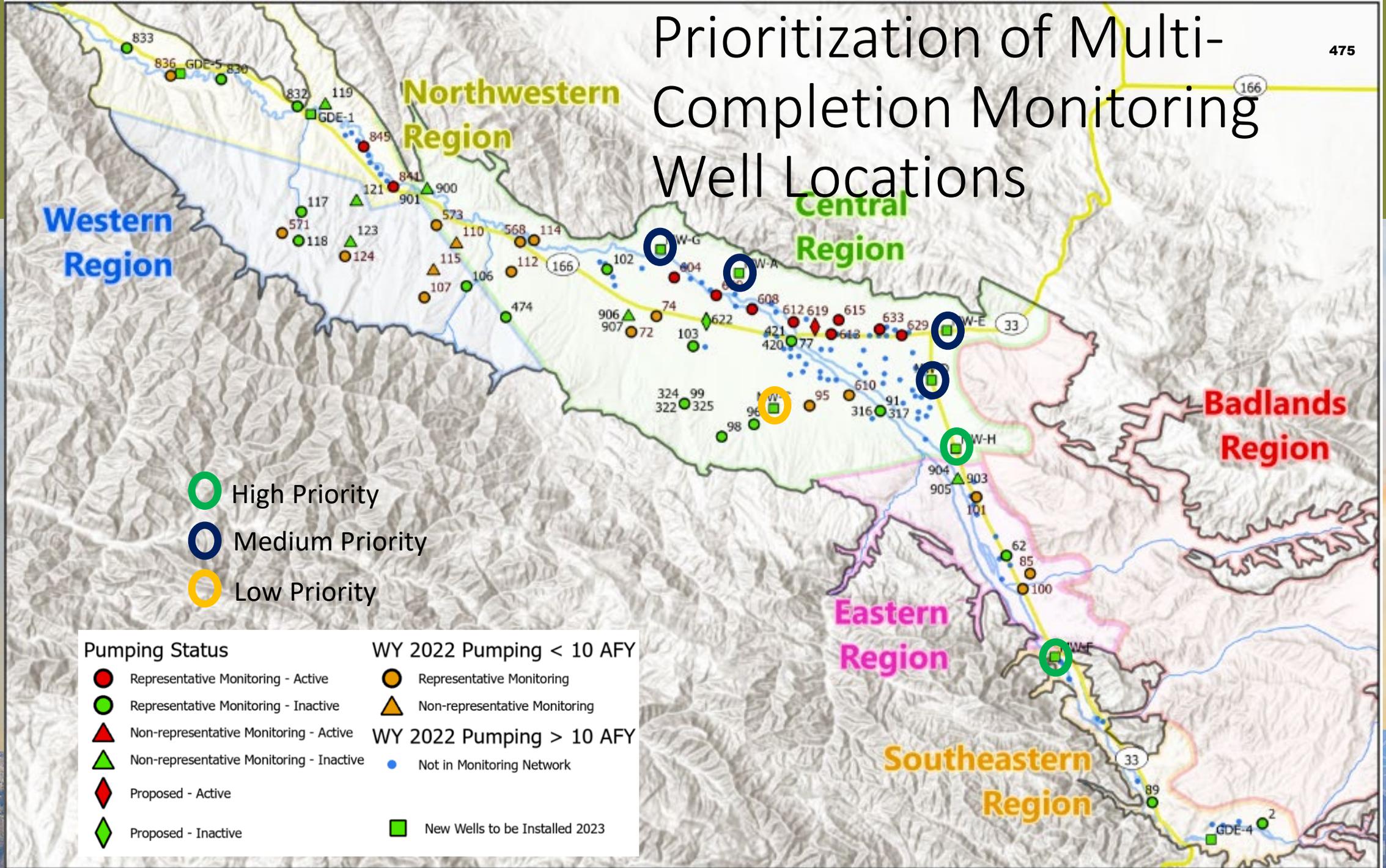
# Schedule for Technical Work Required for GSP Amendment and Periodic Evaluation



# Status of Monitoring Well and Piezometer Installation

- Piezometer (GDE) Wells:
  - Wells have been constructed at all 3 locations (GDE-1, GDE-4 and GDE-5)
- Multi-Completion Nested Monitoring Wells:
  - Drilling and well construction at MW-F conducted from October 23 to November 30. Well screen intervals are 180-200 feet and 350-370 feet
  - Drilling and well construction at MW-C conducted from January 17 to February 28. Well screen interval is 500-520 feet.
  - Well and encroachment permits obtained for MW-D and MW-H. Drilling will begin at MW-H on February 29
  - Access agreements in place for MW-A, MW-E and MW-G. Well permits in progress

# Prioritization of Multi-Completion Monitoring Well Locations



# Plan and Prioritization for Multi-Completion Monitoring Wells

- The objective is to install at least 1 well at each of the 7 locations
  - Installation at 7 locations may be achievable within the budget by constructing 1 or 2 nested wells instead of 3 wells at most locations; this should be acceptable because of the deep depth to water at some locations
- Recommendation:

Location	Approximate Depth to Water (Spring 2022)	Recommended # of Completions
MW-A	400-600	2
MW-C	500-600	1
MW-D	600-650	2
MW-E	400-600	2
MW-F	30-80	2
MW-G	400-600	2
MW-H	400-450	3

# Approach for Groundwater-Fault Interaction Investigation

- Investigation will include the Russell and Santa Barbara Canyon (SBC) Faults
- Investigation Components Include:
  - Evaluate available groundwater data in investigation areas
  - Interpret AEM data and oil & gas geophysical logs, if available
  - Conduct surface geophysical surveys
  - Construct a new monitoring well near SBC Fault (i.e., MW-H with funding covered by current grant agreement)
  - Sample groundwater and conduct geochemical analyses
  - Groundwater flow calculations and modelling

# Status of Planning for Groundwater-Fault Investigations

- Both transects for the Russell Fault approved by landowners. No permits required. Survey schedule is weather dependent
- Encroachment permit received from Caltrans for one transect for the Santa Barbara Canyon (SBC) Fault. Categorical exemption received from BLM for second transect for SBC Fault
- Survey of both transects for SBC Fault conducted February 13 to February 16. Data analysis beginning



TO: Board of Directors  
Agenda Item No. 12c

FROM: Brian Van Lienden, Woodard & Curran

DATE: March 6, 2024

SUBJECT: Update on January 2024 Groundwater Levels Conditions Report

**Recommended Motion**

None – information only.

**Discussion**

The quarterly Groundwater Levels Conditions Report for January 2024 is summarized as Attachment 1. The detailed report is provided as Attachment 2.

# Cuyama Basin Groundwater Sustainability Agency

## 12c. Update on Quarterly Groundwater Conditions Report

Brian Van Lienden

March 6, 2024

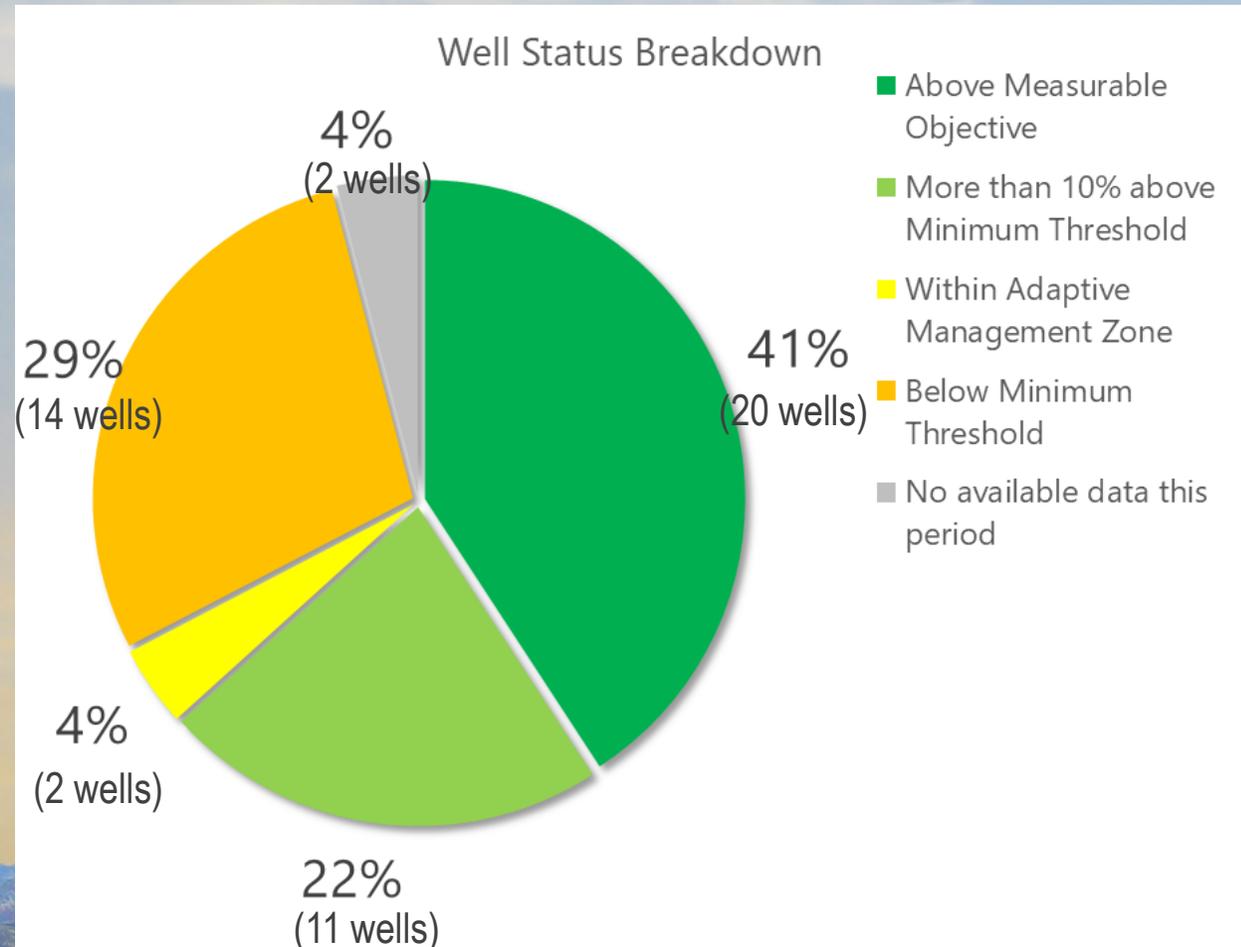
*January 2024  
Report*

# Groundwater Levels Monitoring Network – Summary of Current Conditions

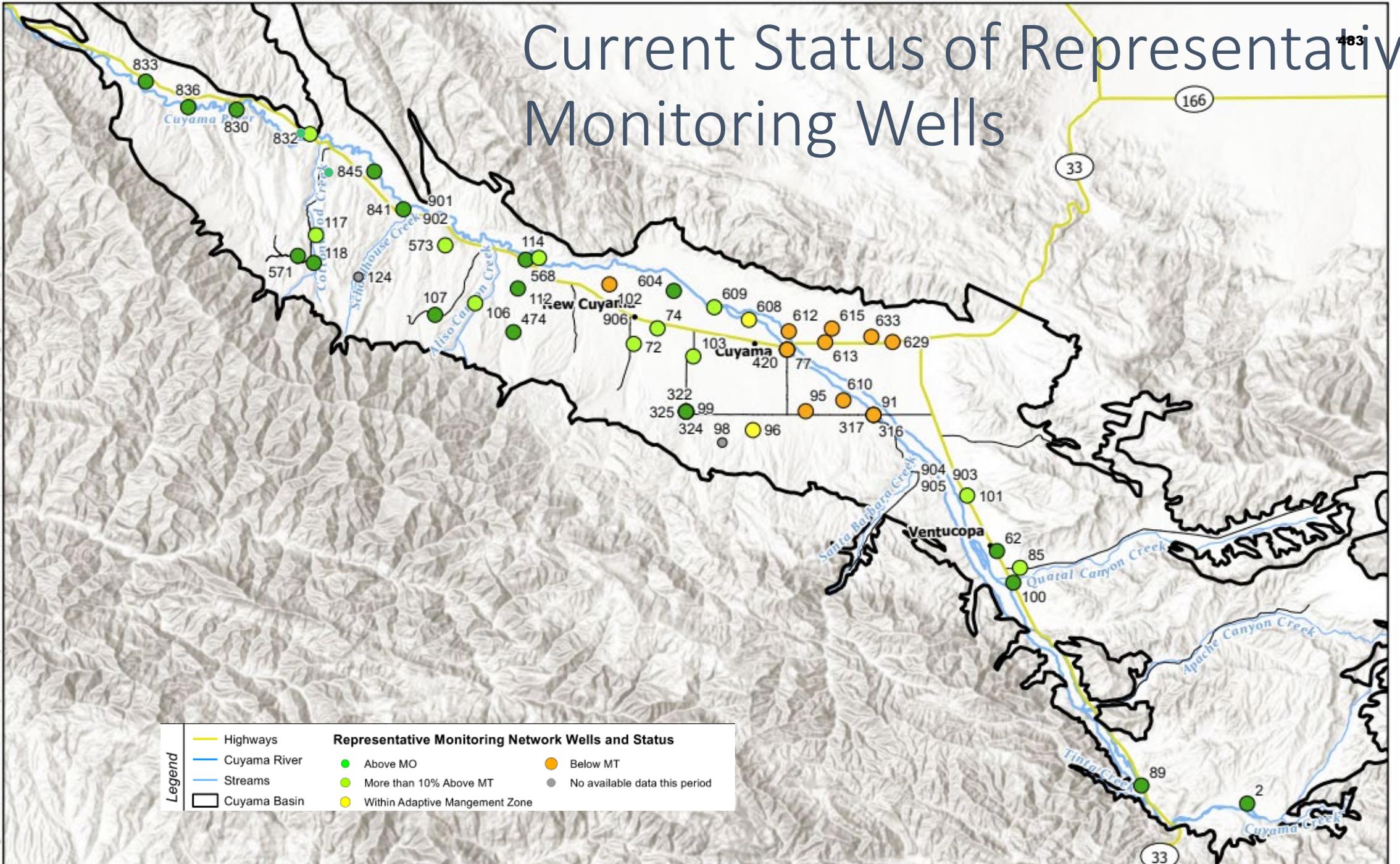
- Monitoring data from July 2023, October 2023, and January 2024 for representative wells is included in the Groundwater Conditions report
- 47 of 49 representative monitoring wells have levels data in at least one out of the previous 12 months
- 14 wells were below the minimum threshold based on latest measurement since October 2022

# Summary of Groundwater Well Levels as Compared To Sustainability Criteria

- 14 wells are currently below minimum threshold (MT)
  - 12 wells (22%) have been below the MT for at least 24 months
  - 1 well dropped below the MT this month
  - 3 wells rose above the MT this month

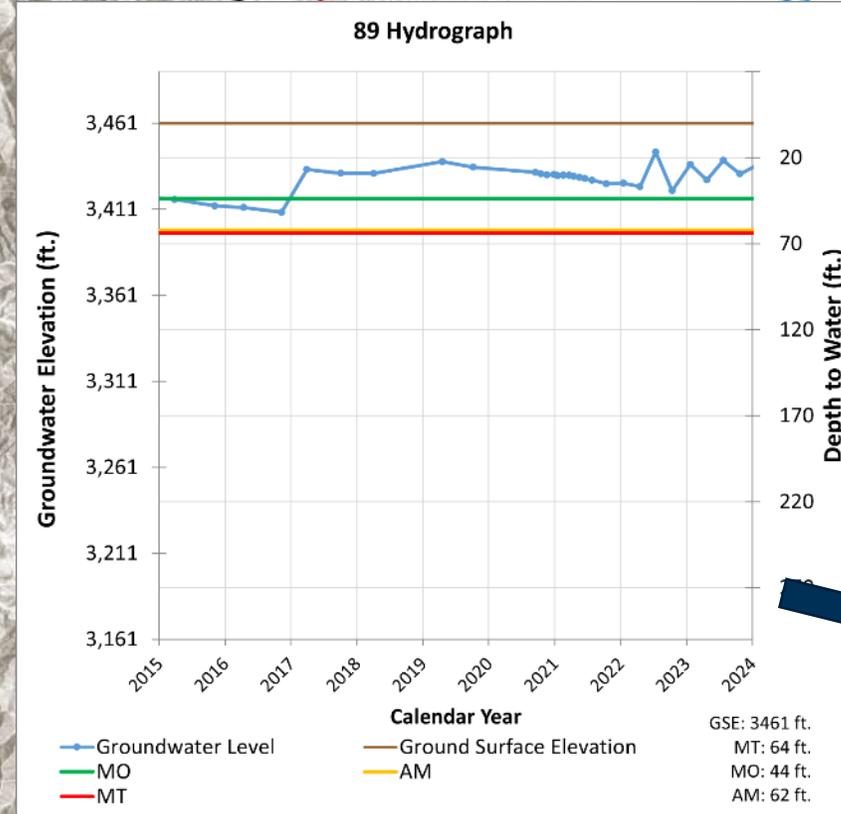
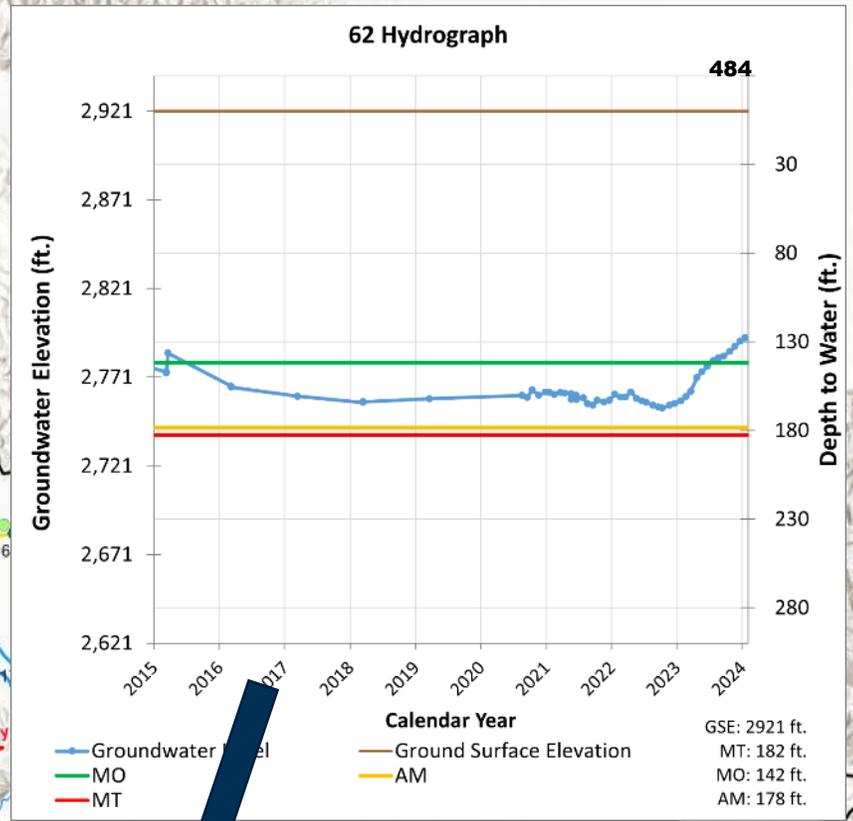
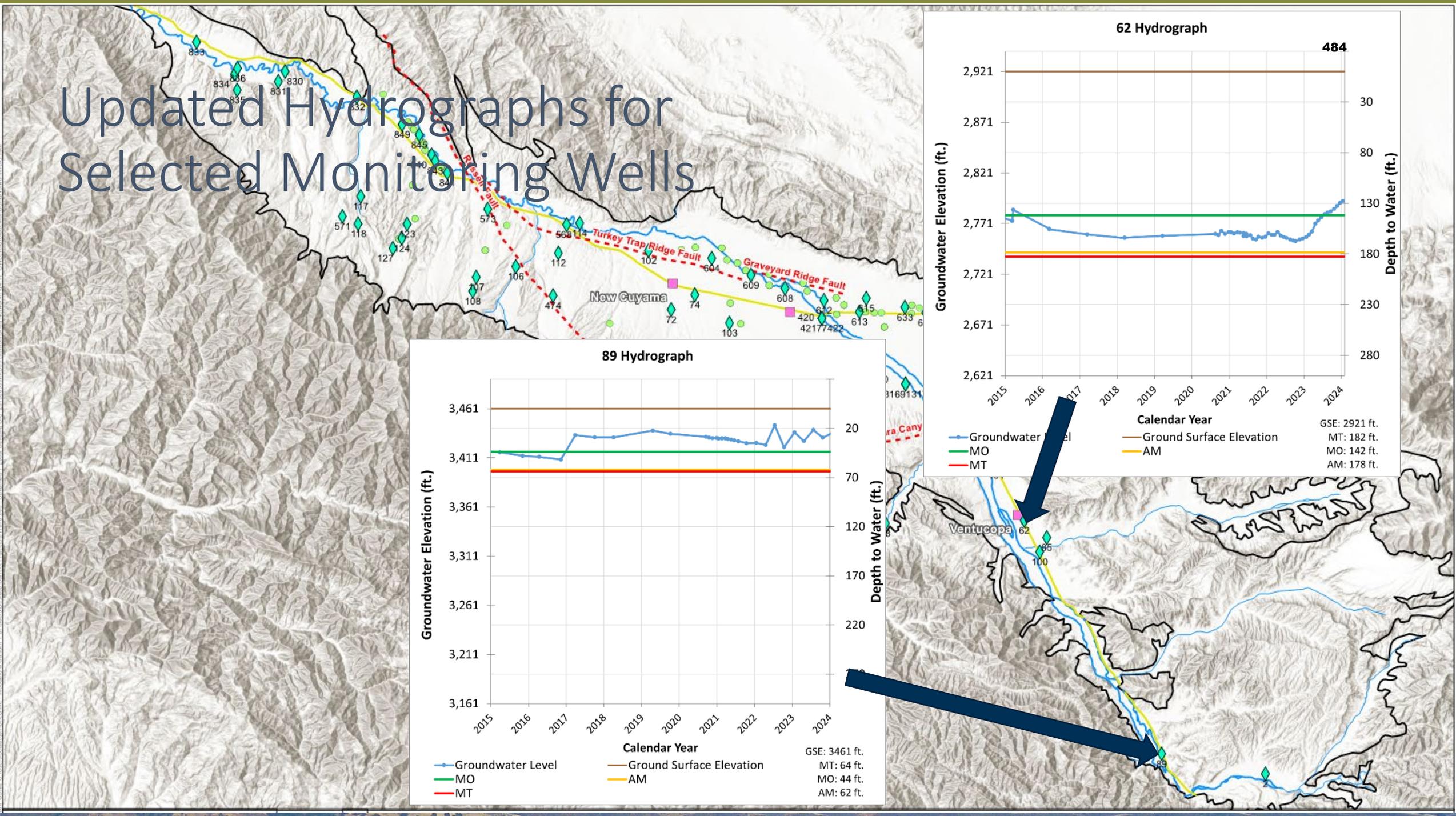


# Current Status of Representative Monitoring Wells

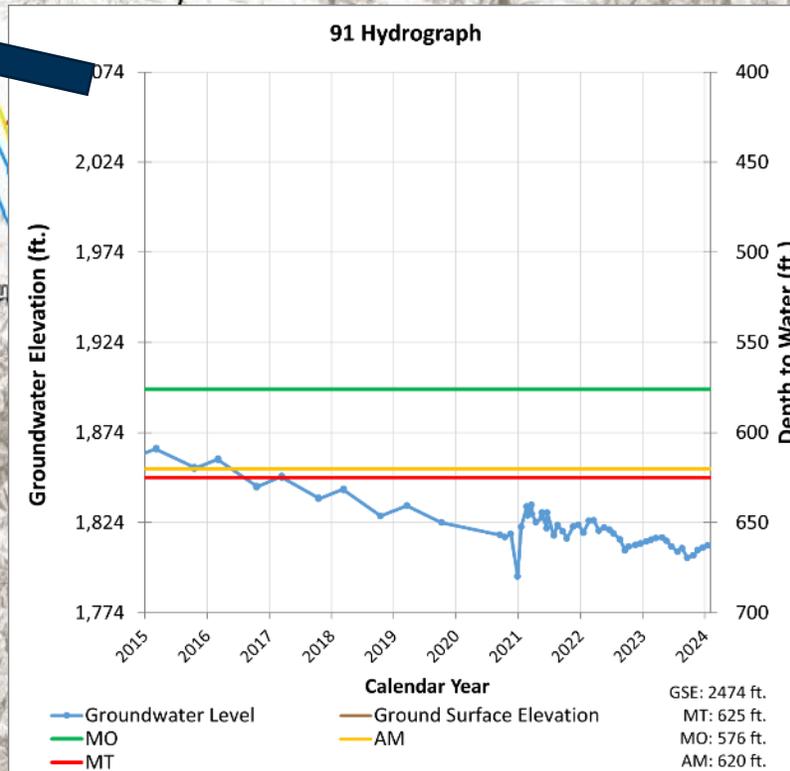
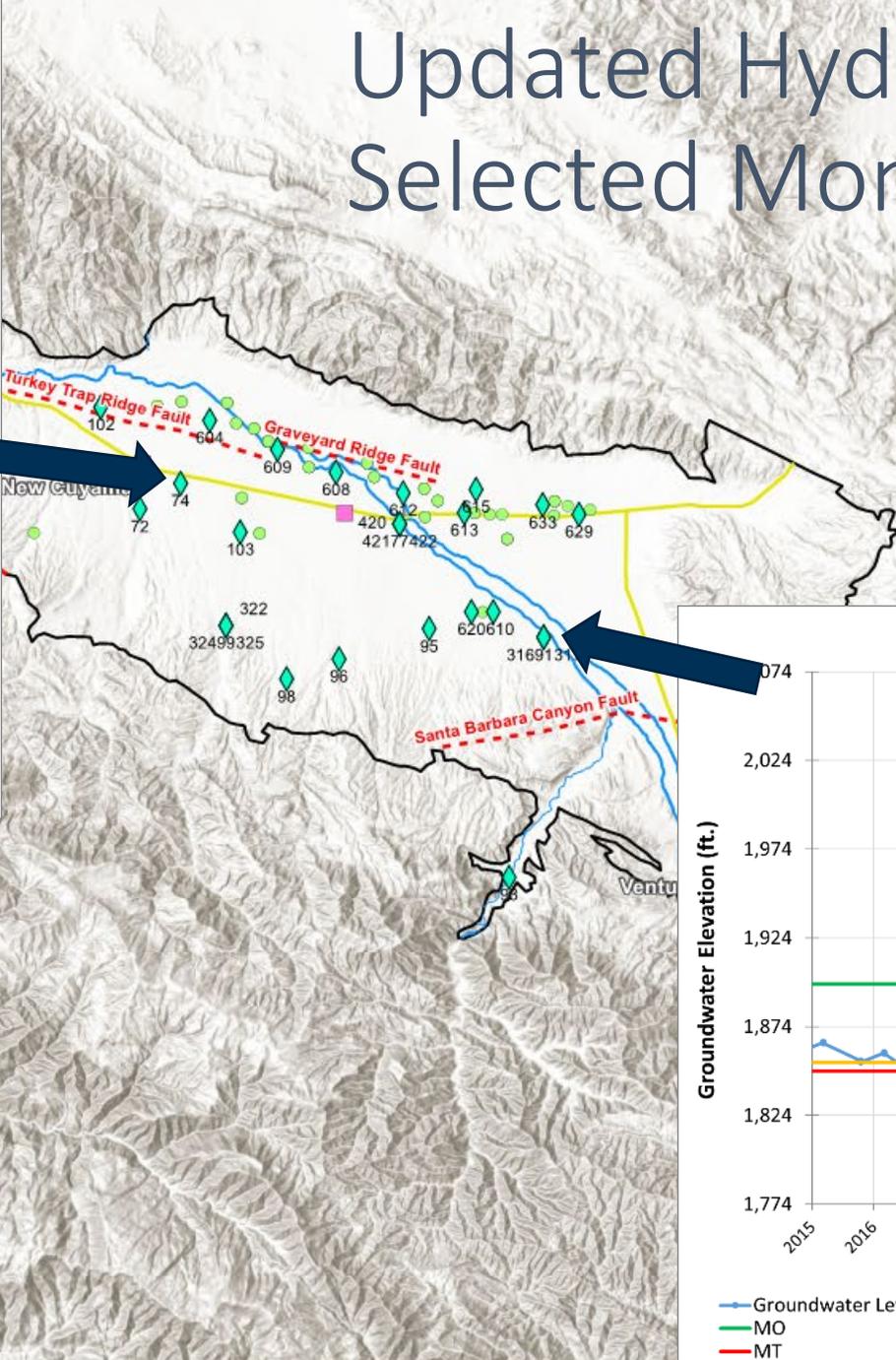
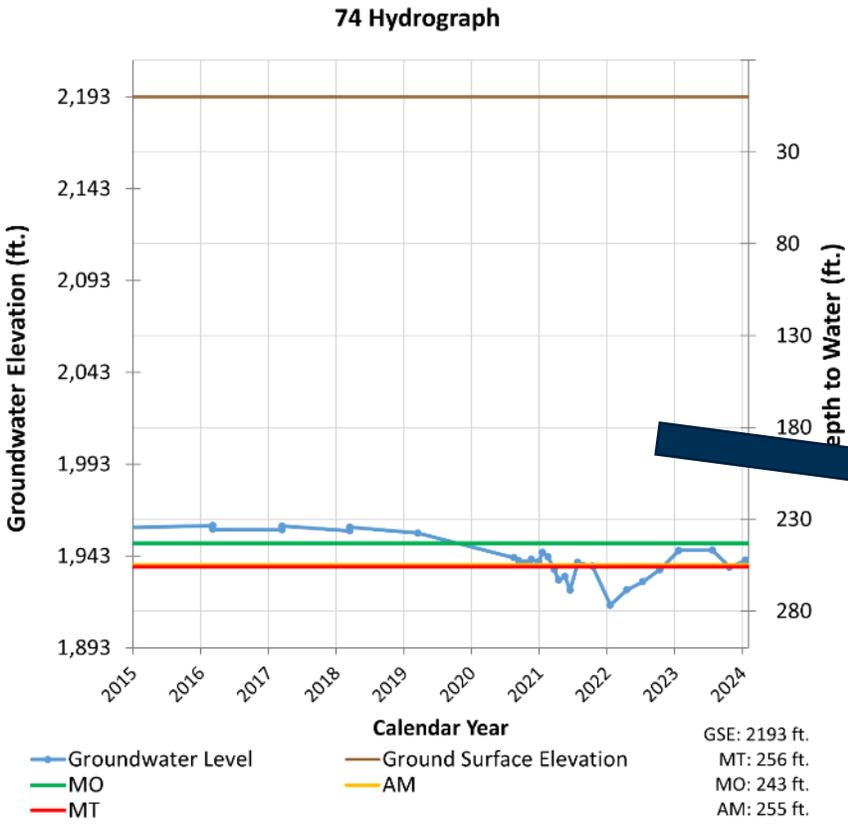


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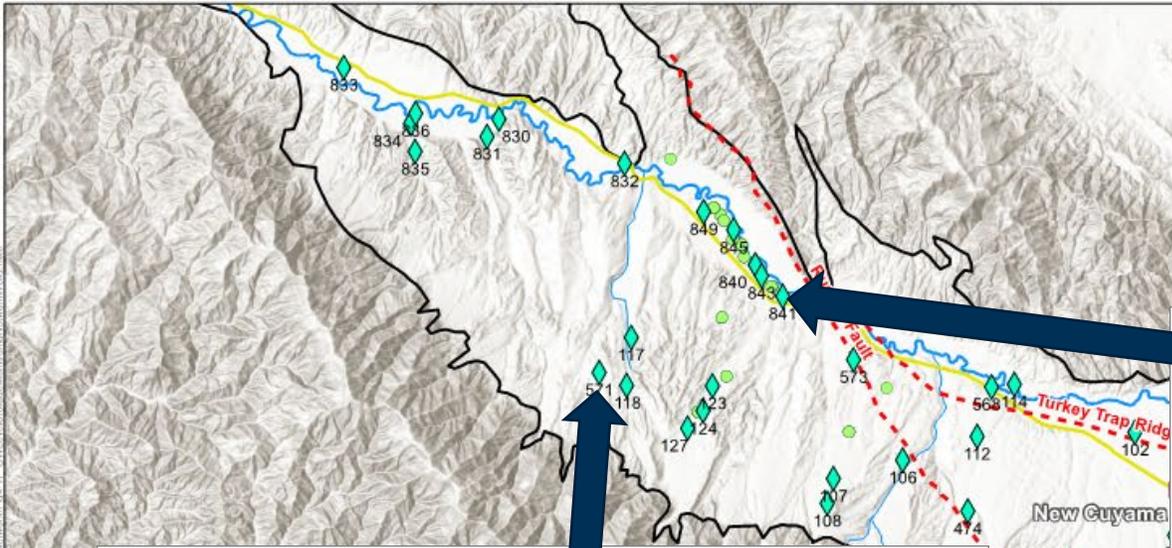
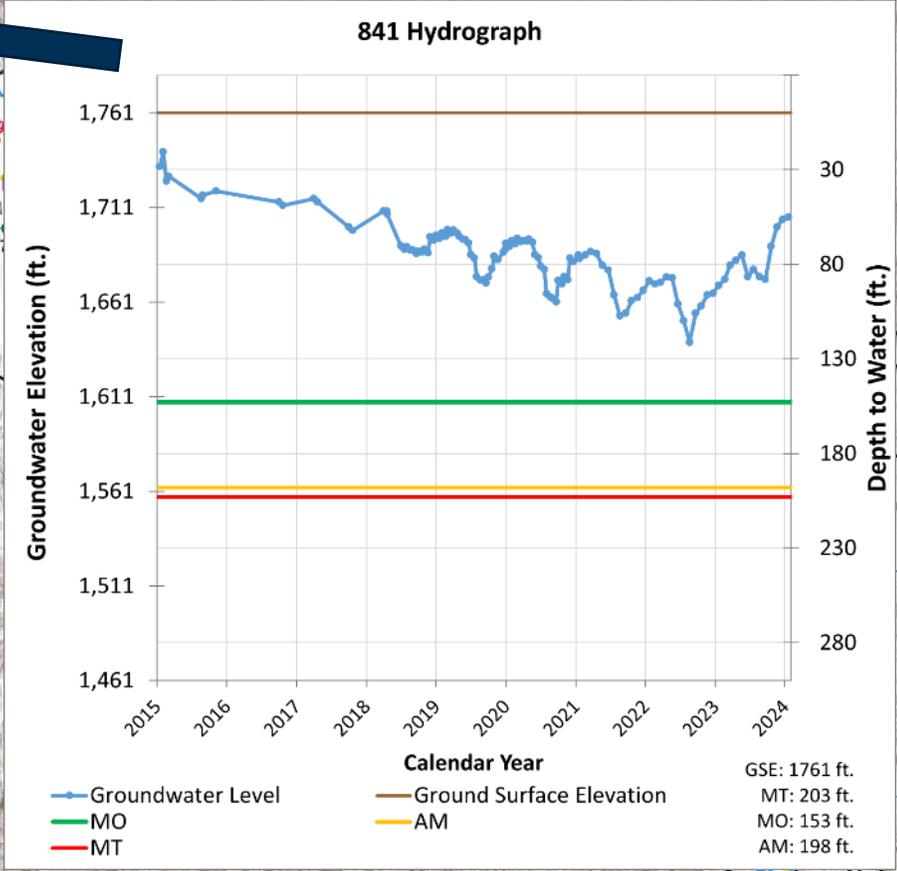
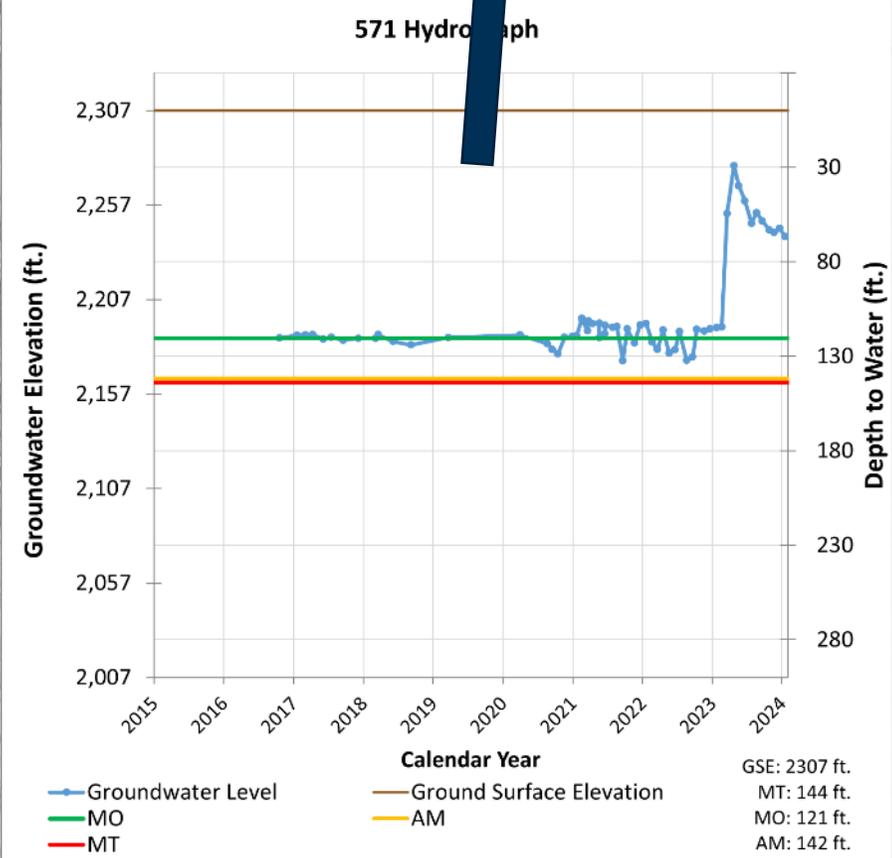
# Updated Hydrographs for Selected Monitoring Wells



# Updated Hydrographs<sup>485</sup> for Selected Monitoring Wells



# Updated Hydrographs<sup>486</sup> for Selected Monitoring Wells



GSE: 1761 ft.  
 MT: 203 ft.  
 MO: 153 ft.  
 AM: 198 ft.



**GROUNDWATER  
CONDITIONS  
REPORT –  
CUYAMA VALLEY  
GROUNDWATER  
BASIN**

January 2024

801 T Street  
Sacramento, CA  
916.999.8700

[woodardcurran.com](http://woodardcurran.com)

**Cuyama Basin  
Groundwater  
Sustainability Agency**

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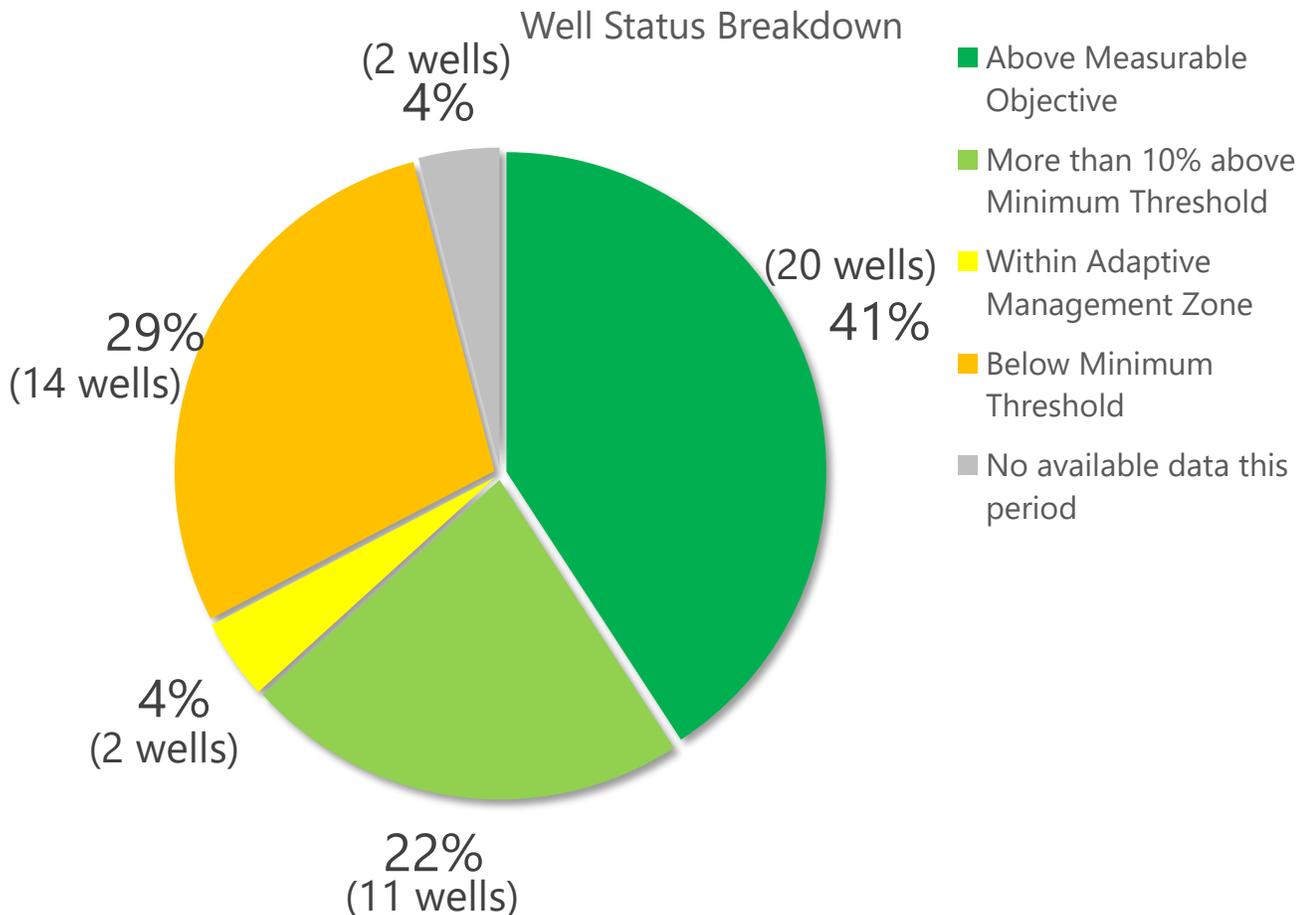
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## 1. INTRODUCTION

This report is intended to provide an update on the current groundwater level conditions in the Cuyama Valley Groundwater Basin. This work is completed by the Cuyama Basin Groundwater Sustainability Agency (CBGSA), in compliance with the Sustainable Groundwater Management Act (SGMA).

## 2. SUMMARY STATISTICS



There are currently 14 wells with groundwater levels exceeding minimum thresholds. As outlined in the GSP, undesirable results for the chronic lowering of groundwater levels occurs, "when 30 percent of representative monitoring wells... fall below their minimum groundwater elevation threshold for two consecutive years." (Cuyama GSP, pg. 3-2). Currently, less than 30% of representative monitoring wells (i.e. 15 wells) are below the minimum threshold.

## 3. CURRENT CONDITIONS

Table 1 includes the most recent groundwater level measurements taken in the Cuyama Basin from representative wells included in the Cuyama GSP Groundwater Level Monitoring Network, as well as the previous two measurements. Table 2 includes all of the wells and their current status in relation to the thresholds applied to each well. This information is also shown on Figure 1.

All measurements are also incorporated into the Cuyama DMS, which may be accessed at <https://opti.woodardcurran.com/cuyama/login.php>.

**Table 1: Recent Groundwater Levels for Representative Monitoring Network**

Well	Region	Jul-23	Oct-23	Jan-24	Last Year		Annual Elevation Change (ft)
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/Year	
72	Central	2016	2017	2027	2036	Jan-23	-10
74	Central	1949	1940	1940	1949	Jan-23	-9
77	Central	1781	1793	1804	1808	Jan-23	-4
91	Central	1802	1800	1811	1807	Jan-23	4
95	Central	1837	1841	1850	-	-	-
96	Central	2269	2270	2273	2270	Jan-23	3
98	Central	-	-	-	-	-	-
99	Central	2181	2223	2216	2160	Jan-23	56
102	Central	1598	1758	-	-	-	-
103	Central	2035	2044	2046	2041	Jan-23	5
112	Central	2053	2053	2041	-	-	-
114	Central	-	-	1879	-	-	-
316	Central	1803	1799	1810	1806	Jan-23	4
317	Central	1805	1801	1811	-	-	-
322	Central	2174	2222	2216	2155	Jan-23	61
324	Central	2189	2221	2215	2181	Jan-23	33
325	Central	2202	2222	2215	2203	Jan-23	12
420	Central	1780	1792	1803	1807	Jan-23	-4
421	Central	1787	1793	1802	1806	Jan-23	-4
474	Central	2206	-	2228	2206	Jan-23	22

Well	Region	Jul-23	Oct-23	Jan-24	Last Year		Annual Elevation Change (ft)
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/ Year	
568	Central	1869	1867	1874	1828	Jan-23	46
604	Central	1669	1684	1655	1655	Jan-23	0
608	Central	1799	1790	-	-	-	-
609	Central	1727	1725	1721	1713	Jan-23	9
610	Central	1806	1805	1808	1812	Jan-23	-4
612	Central	1779	1788	1797	1792	Jan-23	5
613	Central	1780	1801	1799	1798	Jan-23	1
615	Central	1812	1809	1808	1816	Jan-23	-8
629	Central	1845	1848	1817	1819	Jan-23	-2
633	Central	1851	1798	1796	1805	Jan-23	-9
62	Eastern	2783	2789	2793	2761	Jan-23	33
85	Eastern	2848	2870	2883	2845	Jan-23	38
100	Eastern	2911	2909	2911	2850	Jan-23	62
101	Eastern	2634	2635	2653	-	-	-
841	Northwestern	1680	1692	1706	1672	Jan-23	34
845	Northwestern	1638	1637	1641	1644	Jan-23	-3
2	Southeastern	3702	3698	3697	-	-	-
89	Southeastern	3440	3432	3390	3438	Jan-23	-48
106	Western	2184	2185	2175	-	-	-
107	Western	2414	-	2422	-	-	-
117	Western	1947	1946	1947	-	-	-

Well	Region	Jul-23	Oct-23	Jan-24	Last Year		Annual Elevation Change (ft)
		GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	GWL (ft. msl)	Month/ Year	
118	Western	2216	2217	2211	2212	Jan-23	-1
124	Western	-	-	-	-	-	-
571	Western	2238	2235	2240	2183	Jan-23	57
573	Western	2015	2015	2010	-	-	-
830	Far-West Northwestern	1523	1522	1512	1510	Jan-23	2
832	Far-West Northwestern	1596	1595	1604	1589	Jan-23	15
833	Far-West Northwestern	1427	1434	1433	-	-	-
836	Far-West Northwestern	1459	1456	1479	1450	Jan-23	29

**Table 2: Well Status Related to Thresholds**

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW)	Date						
72	Central	139	1/17/2024	169	165	124	790	More than 10% above Minimum Threshold	No
74	Central	247	1/18/2024	256	255	243		More than 10% above Minimum Threshold	No
77	Central	481	1/18/2024	450	445	400	980	Below Minimum Threshold (41 months)	No
91	Central	670	1/18/2024	625	620	576	980	Below Minimum Threshold (41 months)	No
95	Central	606	1/18/2024	573	570	538	805	Below Minimum Threshold (41 months)	No
96	Central	333	1/18/2024	333	332	325	500	No data available this period (Within AMZ in Oct 2023)	No
98	Central	-	-	450	449	439	750	No available data this period	No
99	Central	289	1/18/2024	311	310	300	750	Above Measurable Objective	No
102	Central	-	-	235	231	197		No data available this period (Below MT in Oct 2023, 34 months)	No
103	Central	238	1/18/2024	290	285	235	1030	More than 10% above Minimum Threshold	No
112	Central	85	1/18/2024	87	87	85	441	Above Measurable Objective	No
114	Central	46	1/18/2024	47	47	45	58	More than 10% above Minimum Threshold	No
316	Central	671	1/18/2024	623	618	574	830	Below Minimum Threshold (41 months)	No
317	Central	669	1/18/2024	623	618	573	700	Below Minimum Threshold (41 months)	No

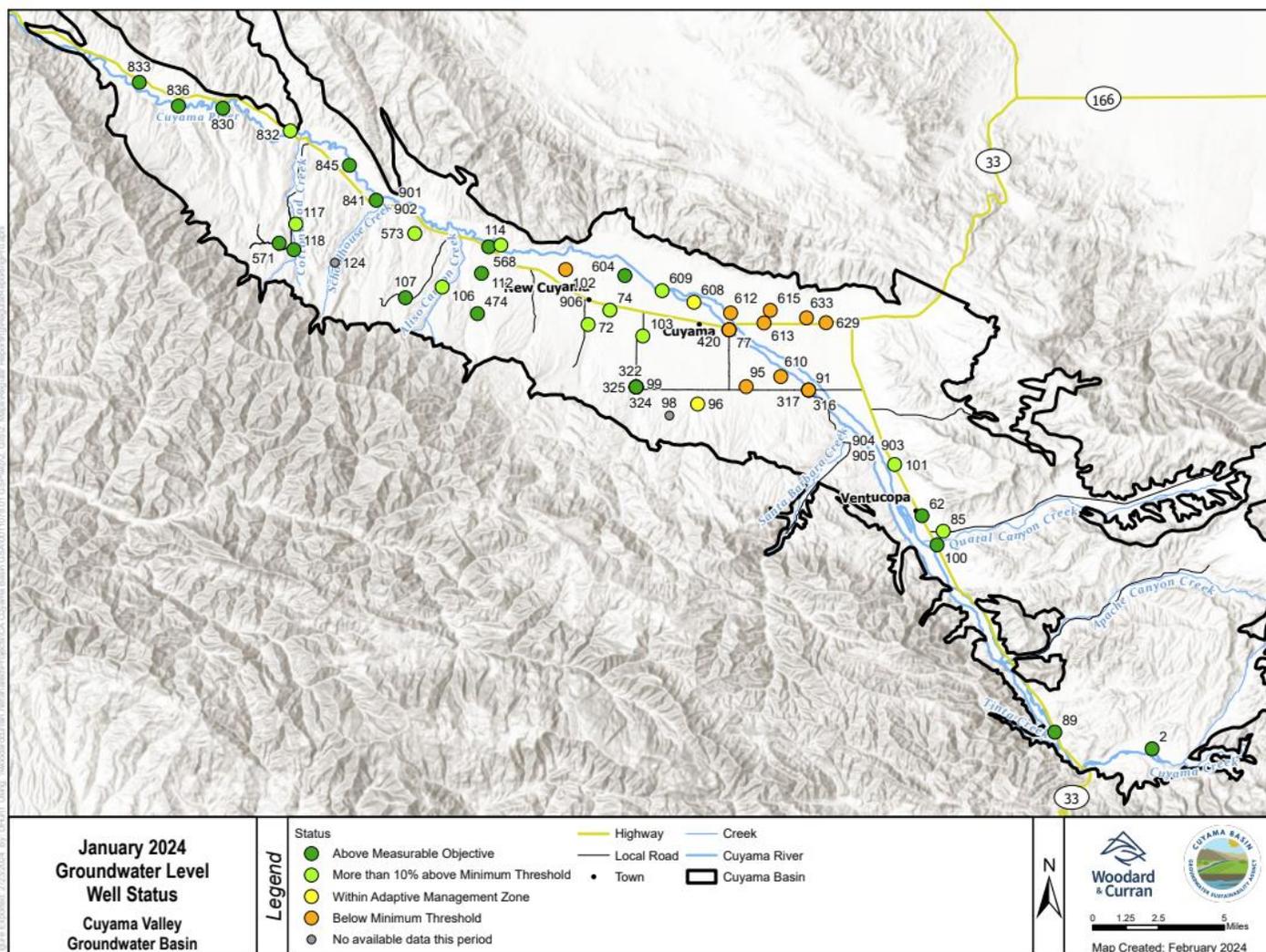
Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW)	Date						
322	Central	290	1/18/2024	307	306	298	850	Above Measurable Objective	No
324	Central	291	1/18/2024	311	310	299	560	Above Measurable Objective	No
325	Central	291	1/18/2024	300	299	292	380	Above Measurable Objective	No
420	Central	482	1/18/2024	450	445	400	780	Below Minimum Threshold (41 months)	No
421	Central	483	1/18/2024	446	441	398	620	Below Minimum Threshold (41 months)	No
474	Central	134	1/18/2024	188	186	169	213	Above Measurable Objective	No
568	Central	34	1/17/2024	37	37	36	188	Above Measurable Objective	No
604	Central	461	1/18/2024	526	522	487	924	Above Measurable Objective	No
608	Central	-	-	436	433	407	745	Within Adaptive Management Zone	No
609	Central	436	1/18/2024	458	454	421	970	More than 10% above Minimum Threshold	No
610	Central	629	1/18/2024	621	618	591	780	Below Minimum Threshold (33 months)	No
612	Central	472	1/18/2024	463	461	440	1070	Below Minimum Threshold (25 months)	No
613	Central	526	1/18/2024	503	500	475	830	Below Minimum Threshold (39 months)	No
615	Central	513	1/18/2024	500	497	468	865	Below Minimum Threshold (38 months)	No
629	Central	561	1/18/2024	559	556	527	1000	Below Minimum Threshold (1 month)	No
633	Central	568	1/18/2024	547	542	493	1000	Below Minimum Threshold (4 months)	No

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW)	Date						
62	Eastern	124	1/17/2024	182	178	142	212	Above Measurable Objective	No
85	Eastern	164	1/17/2024	233	225	147	233	More than 10% above Minimum Threshold	No
100	Eastern	95	1/17/2024	181	175	125	284	Above Measurable Objective	No
101	Eastern	93	1/17/2024	111	108	81	200	More than 10% above Minimum Threshold	No
841	Northwestern	53	1/20/2024	203	198	153	600	Above Measurable Objective	No
845	Northwestern	68	1/20/2024	203	198	153	380	Above Measurable Objective	No
2	Southeastern	23	1/17/2024	72	70	55	73	Above Measurable Objective	No
89	Southeastern	4	1/17/2024	64	62	44	125	Above Measurable Objective	No
106	Western	142	1/18/2024	154	153	141	228	More than 10% above Minimum Threshold	No
107	Western	69	1/18/2024	91	89	72	200	Above Measurable Objective	No
117	Western	151	1/17/2024	160	159	151	212	More than 10% above Minimum Threshold	No
118	Western	51	1/17/2024	124	117	57	500	Above Measurable Objective	No
124	Western	-	-	73	71	57	161	No available data this period	No
571	Western	74	1/17/2024	144	142	121	280	Above Measurable Objective	No
573	Western	68	1/18/2024	118	113	68	404	More than 10% above Minimum Threshold	No
830	Far-West Northwestern	48	1/17/2024	59	59	56	77	Above Measurable Objective	No
832	Far-West Northwestern	33	1/17/2024	45	44	30	132	More than 10% above Minimum Threshold	No

Well	Region	Current Month		Minimum Threshold	Within 10% Minimum Threshold	Measurable Objective	Well Depth	Status	GSA Action Required?
		GWL (DTW)	Date						
833	Far-West Northwestern	21	1/18/2024	96	89	24	504	Above Measurable Objective	No
836	Far-West Northwestern	28	1/18/2024	79	75	36	325	Above Measurable Objective	No

Note: Wells only count towards the identification of undesirable results if the level measurement is below the minimum threshold for 24 consecutive months.

Figure 1: Groundwater Level Representative Wells and Status in January 2024



#### 4. HYDROGRAPHS

The following hydrographs provide an overview of conditions in each of the six areas threshold regions identified in the GSP.

**Figure 2: Southeast Region – Well 89**

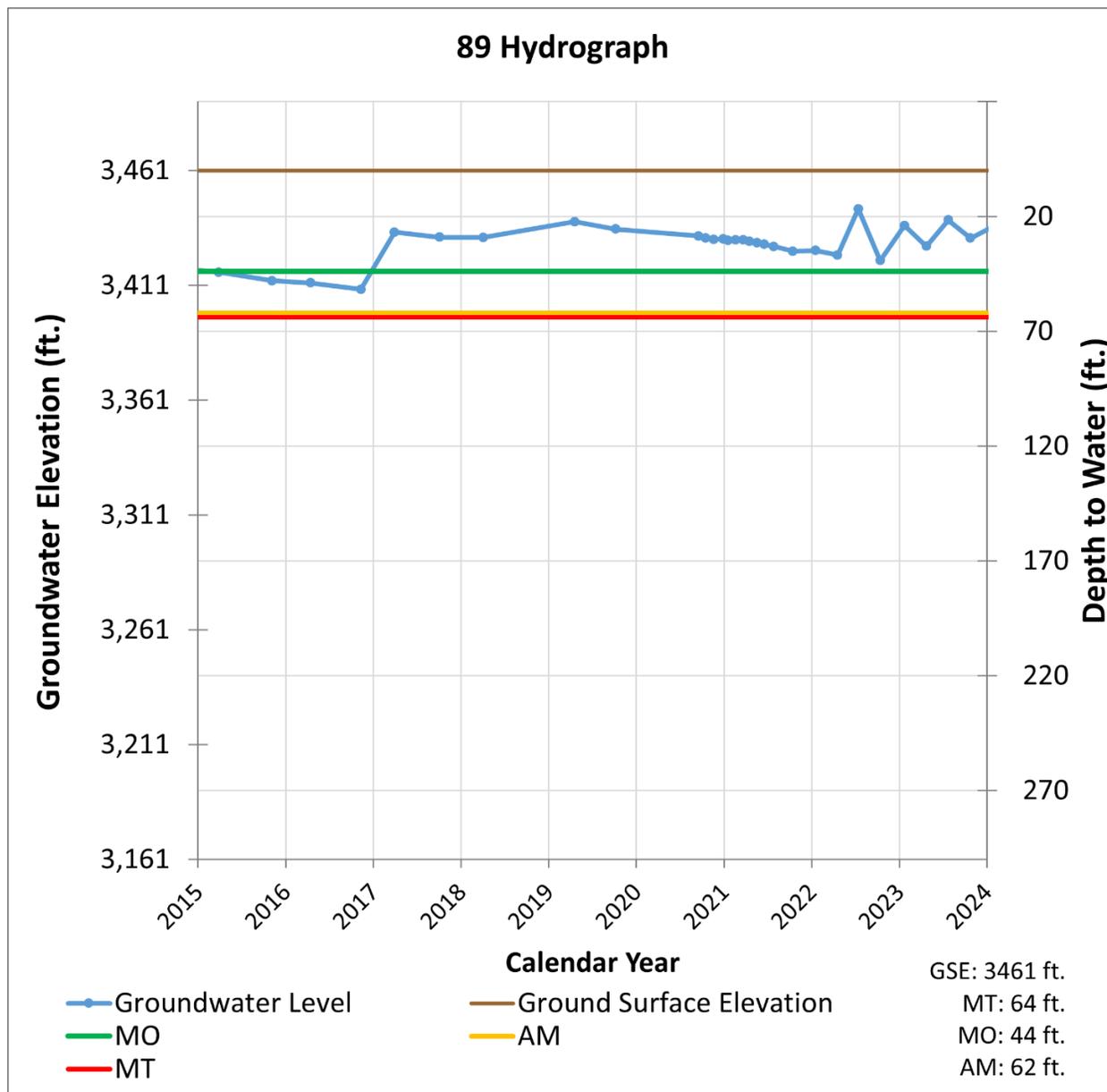


Figure 3: Eastern Region – Well 62

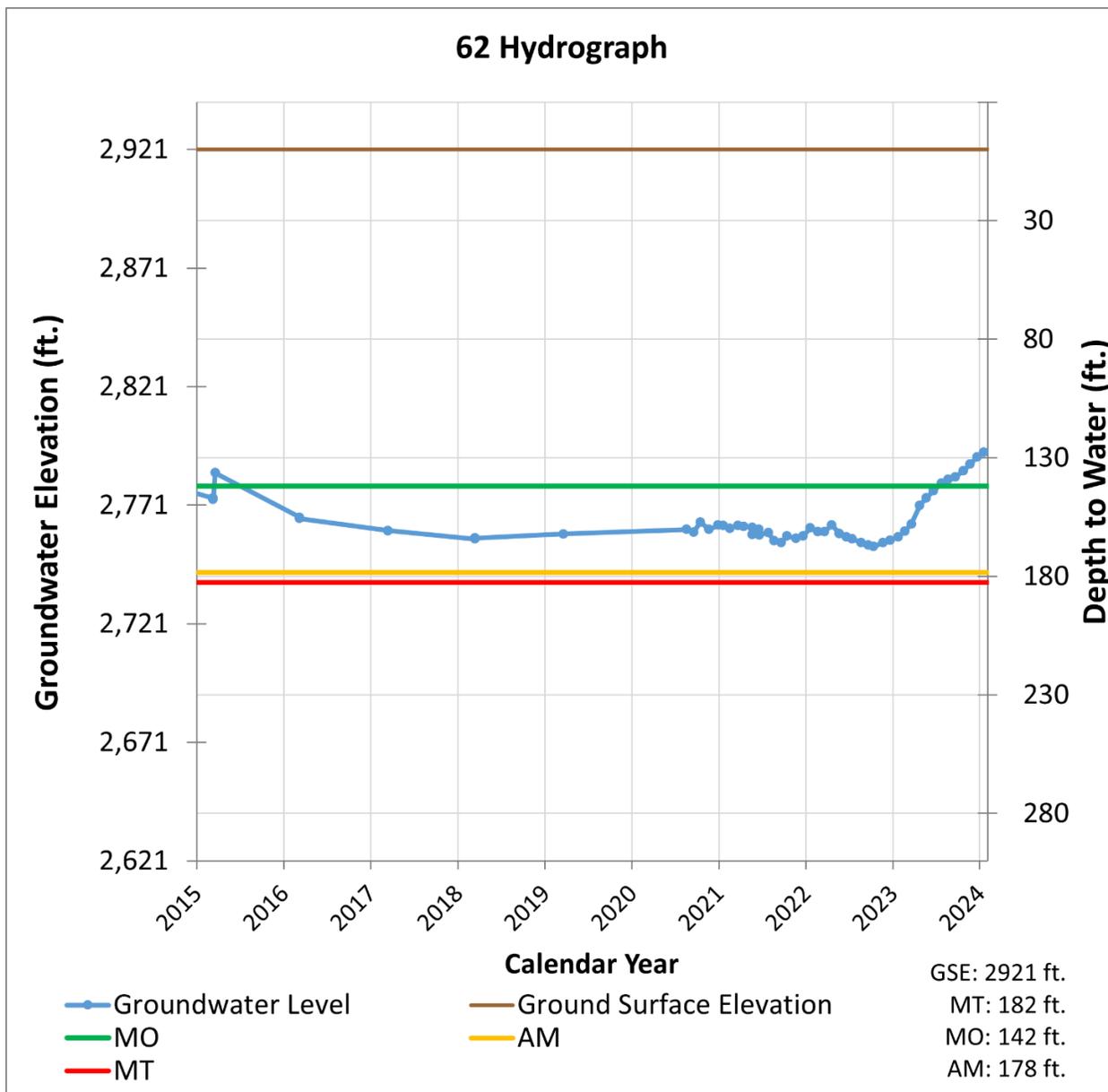


Figure 4: Central Region – Well 91

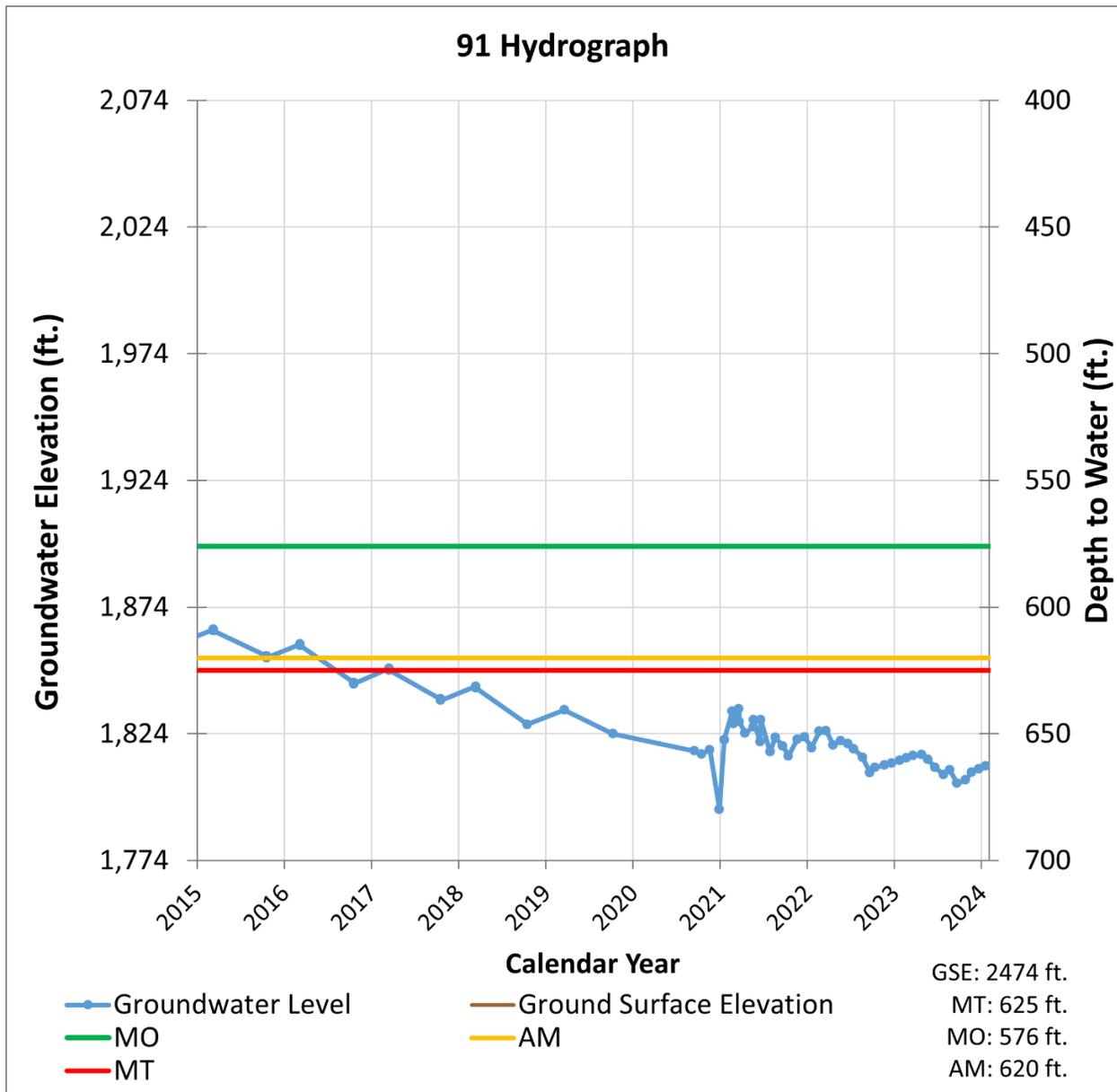


Figure 5: Central Region – Well 74

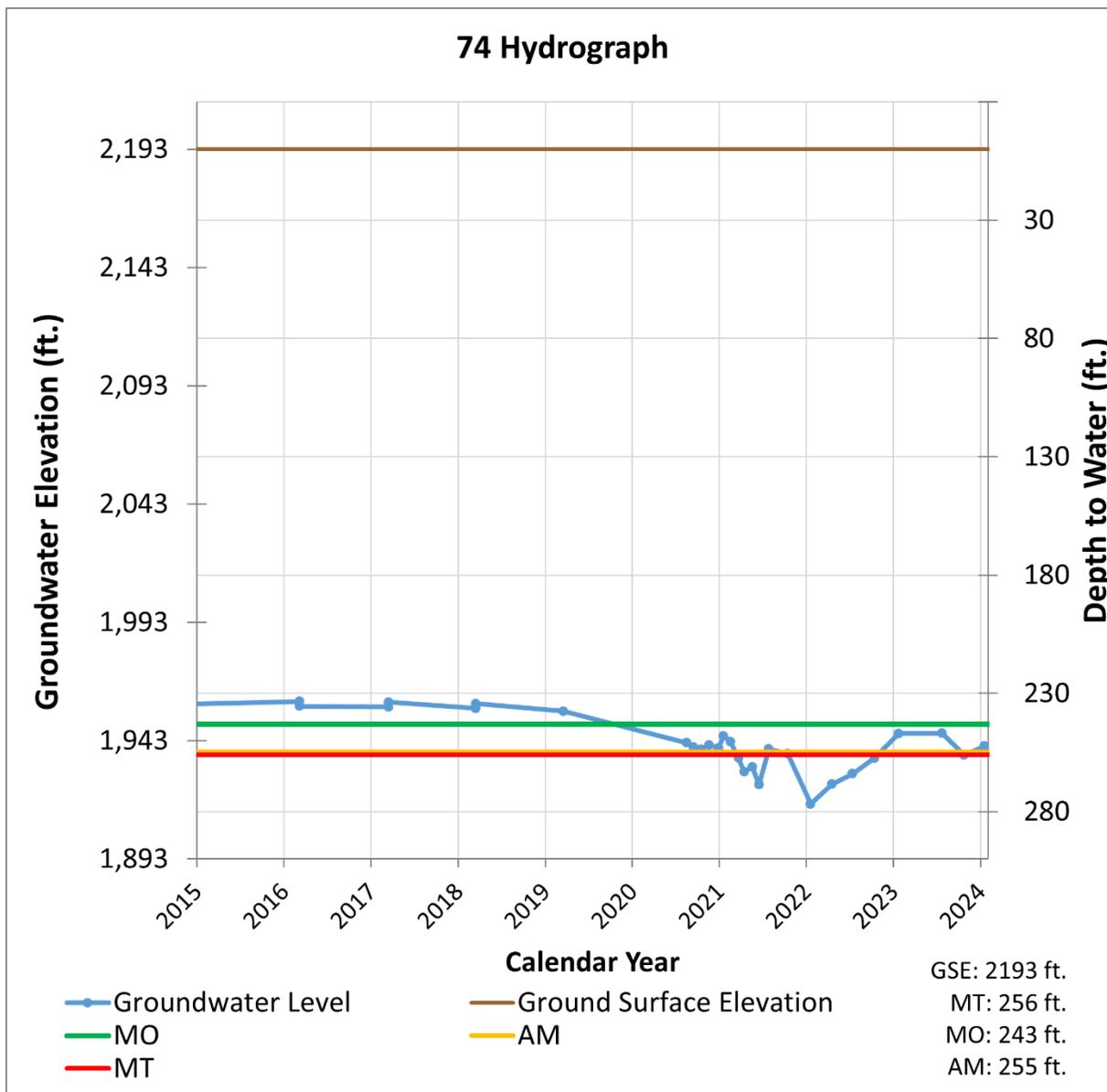


Figure 6: Western Region – Well 571

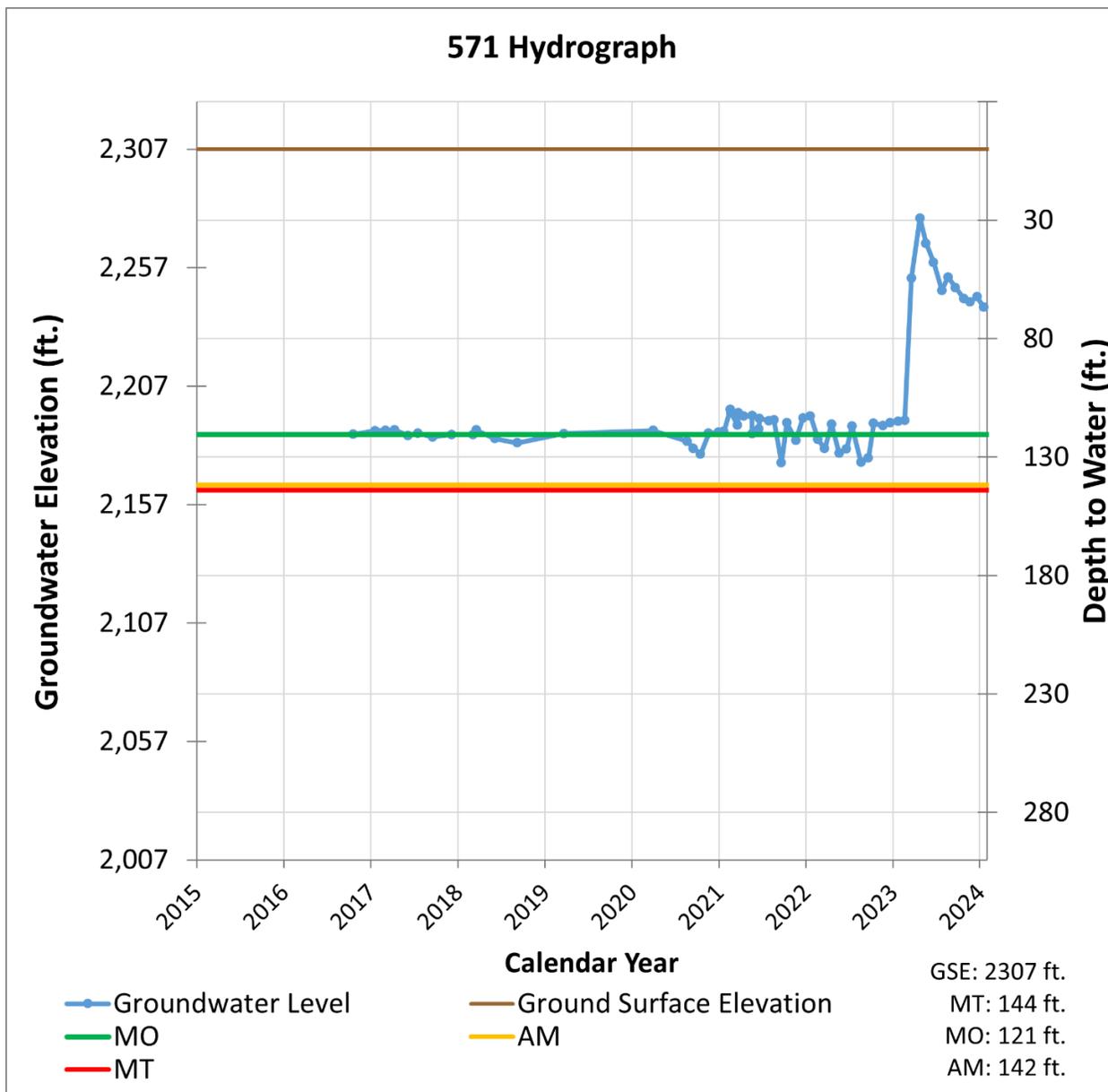
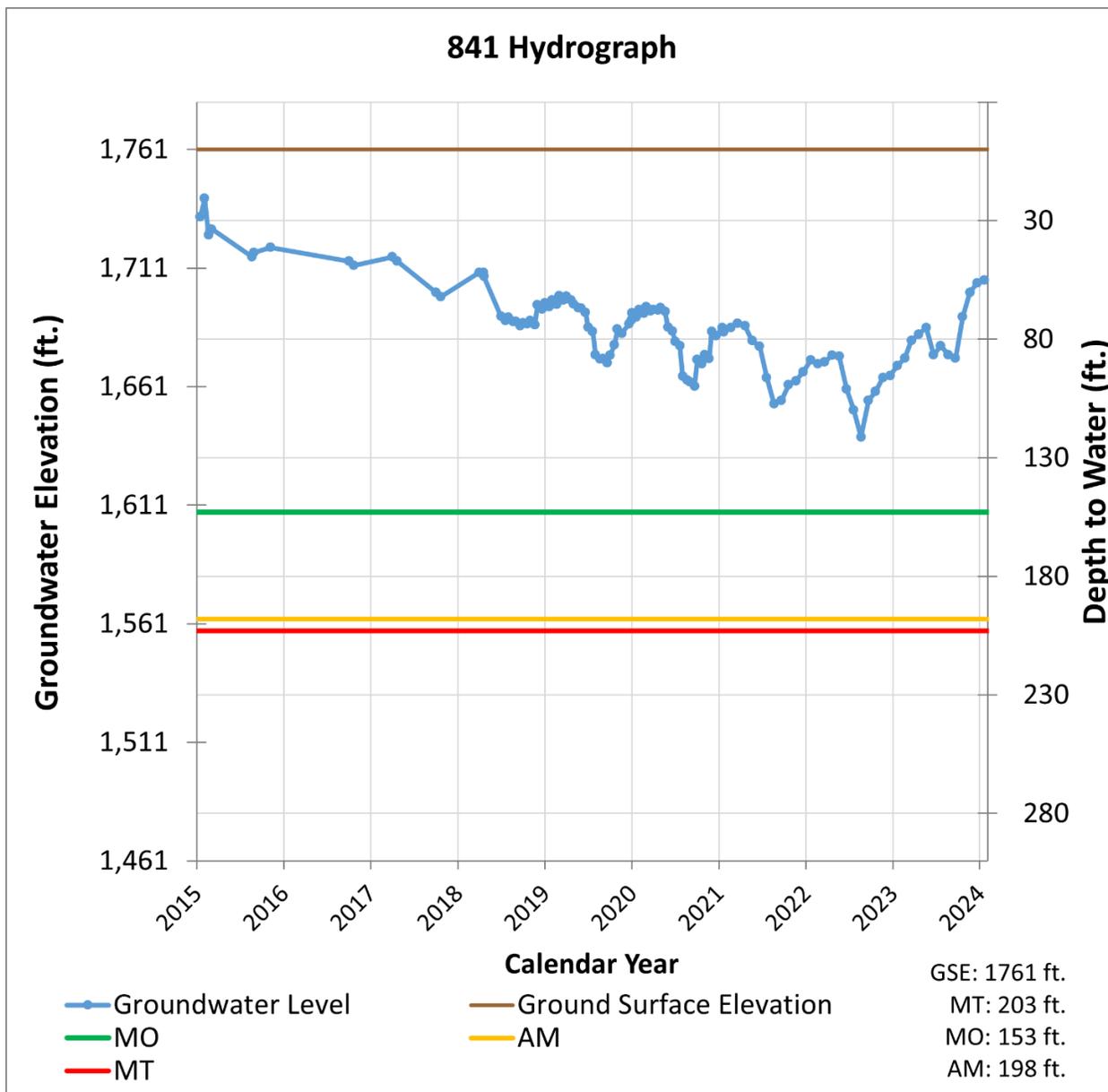
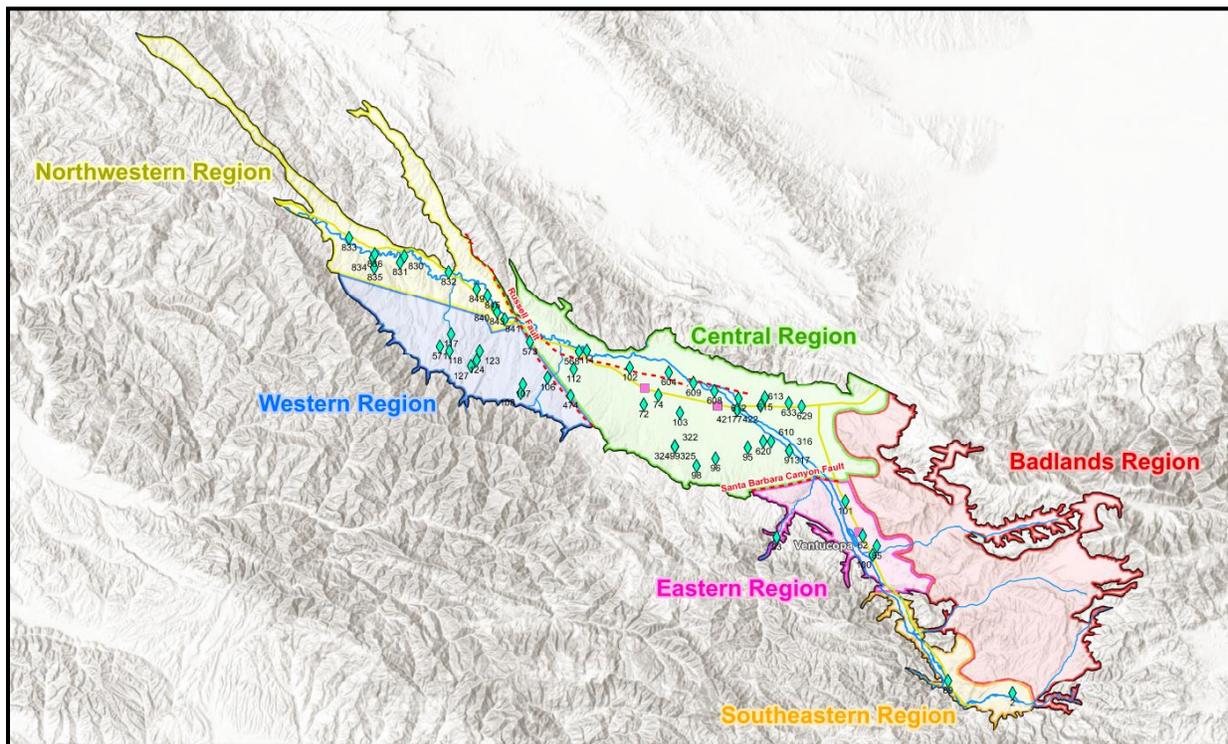


Figure 7: Northwestern Region – Well 841





**Figure 8: Threshold Regions in the Cuyama Groundwater Basin**

## 5. MONITORING NETWORK UPDATES

As shown in Table 2, there are 4 wells with no measurement during the current monitoring period. These “no measurement codes” can have different causes as described below.

- Access agreements have not been established with the landowner:
  - Wells 98, 124
- Measurement was not possible at the time when the field technician went to take measurements:
  - Wells 102, 608



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