

***SHEEP CREEK WATER COMPANY  
REGULAR BOARD OF DIRECTORS MEETING  
June 20, 2023 ~ 6:00 PM***

***SHEEP CREEK WATER COMPANY  
4200 Sunnyslope Rd., Phelan, CA 92371***

Anyone who like to attend meetings in person are required to RSVP not less than twenty-four (24) hours prior to the meeting.

---

***AGENDA***

- 1) **Open Meeting-** 6:00 PM
  - a. Flag Salute
  - b. Invocation
- 2) **Consent Motions**
  - a. Minutes:
    - i. *Annual Shareholders Meeting- May 6, 2023*
    - ii. *Regular Board of Directors Meeting- May 16, 2023*
  - b. Bills:
    - i. *May 16, 2023 through June 20, 2023*
  - c. Managers' Report: Included in Board Packet
- 3) **Open Forum/Public Comment-** Under this item any member of the Board or Public may address the Board on any item relating to the company not listed on this agenda. However, the Board is prohibited under AB 240 from taking any action on an item not appearing on the agenda. Board president will call on each participant and at that time you have three (3) minutes to speak. Please be advised that this meeting will be recorded for documentation purposes and to help the accuracy of meeting minutes.
- 4) **Old Business**

*Action Items:*

  - a. Future Shares Program Summary Plan

*Information Items:*

  - a. System Update
  - b. Robert's Rules of Order Committee
- 5) **New Business**

*Action Items:*

  - a. Account 1208
  - b. New Work Truck
  - c. Yucca Terrace Property CEQA
- 6) **Next Scheduled Meeting**
  - a. July 18, 2023
- 7) **Closed Session**
  - a.
- 8) **Adjournment**

**SHEEP CREEK WATER COMPANY**

**ANNUAL SHAREHOLDERS MEETING**

**MINUTES**

**May 6, 2023**

**Pinon Mesa Middle School**

**9298 Sheep Creek Rd., Phelan, CA 92371**

**Sheep Creek Water Company**  
**4200 Sunnyslope Rd.**  
**P.O. Box 291820**  
**Phelan, CA 92329-1820**  
*Office (760) 868-3755/Fax (760) 868-2174*  
*Email [sheepcreek@verizon.net](mailto:sheepcreek@verizon.net) / [www.sheepcreekwater.com](http://www.sheepcreekwater.com)*

**NOTICE OF ANNUAL MEETING OF SHAREHOLDERS**

NOTICE IS HEREBY GIVEN, that the Annual Meeting of the Shareholders of Sheep Creek Water Company, a California corporation, will be held at **Pinon Mesa Middle School**, located at **9298 Sheep Creek Road, Phelan, California**, on **May 6, 2023 at 10:00 a.m.**, local time, for the following purpose:

**I. Open Meeting**

- a.) Flag Salute & Invocation
- b.) Introductions
  - 1) Board Members: Andy Zody, Kellie Williams, Luanne Uhl, David Nilsen, & Eric York
  - 2) Past Board Members: Jim Watson, Bob Howard & Hugh Smith
  - 3) Sheep Creek Water Company Staff:
    - i. General Manager: Joseph Tapia
    - ii. General Assistant Manager: Teresa Rodriquez
    - iii. Field Staff: Michael Siaz, Paul Pollard, Nathan Havrilo, Joseph Zuniga
    - iv. Accounts Payable: April Chaplin
    - v. Accounts Receivable: Dorothy Zody
  - 4) Attorney Mr. Riffenburgh
  - 5) Proxy Committee
    - i. Proxy Committee: Dorthey Zody, April Chaplin, Therese Rodriquez, Mary Watson, Estella Pollard, Joanna Spainhower
    - ii. Inspector of Election: Norma York
- c.) **Open Forum/Public Comment-** Under this item, any member of the Board or Public may address the Board on any item relating to the company not listed on this agenda. However, the Board is prohibited under AB 240 from taking any action on an item not appearing on the agenda. Board president will call on each participant, and at that time, you have three (3) minutes to speak.

**Moved prior to the election.**

**II. Financial Update**

- a.) Approval of 2022 Financial Statements
- b.) Financial Statements are attached

Approval of the 2022 Financial Statements. Jim Watson moved to accept the 2022 Financial Statements as presented. Shareholder Mazie Parker seconded the motion. Motion carried.

**III. Approval of Annual Meeting Minutes of 2022**

- a.) Annual Meeting Minutes of 2022 are attached

Jim Watson moved to accept the Annual Meeting Minutes 2022. Mazie Parker seconded the motion. Motion carried.

### **III. Old Business**

- a. System Update
- b. System update attached

President Zody provided an overview of our system update to include the concern over the increase in the price of goods which increases our company's operating expenses. Zody also summarized the use of water and share ownership of water shares. Zody provided an update on water meters, line improvements, and fire hydrant upgrades.

#### **c. Consolidation Update**

President Zody provided an update on the consolidation:

- After written and verbal negotiations, for several years, with the CSD and their legal counsel team.
- On July 9<sup>th</sup>, 2022, the California State Department of Finance stated they would not provide PPHCSD funds to purchase SCWC water rights. Consolidation stopped. SCWC will continue to review purchase offers from PPCSD. SCWC has not received written offers to date.
- The consolidation agreement was contingent upon the State of California funding the water rights.

#### **d. State Water Resource Control Board (SWRCB) Compliance Order Update**

President Zody provided an update on the Compliance Order:

- Two well sites have the CEQA documentation completed for SCWC.
- CA Department of Fish and Wildlife is trying to put Western Joshua Trees on the endangered species list.
- SCWC is currently working with San Bernardino County Environmental Health on obtaining permits; wells will be drilled more than 40' away from Joshua Trees. SCWC will not impact any Joshua Trees on one site; the other property is under review by the Fish and Game Department.
- Test well was drilled at the Office site. Granite and bedrock were discovered at 440' to 520', and the geologist and well drillers suggested this was not a viable location to continue to search for water.

President Zody updated rainfall and measurements from the past few months. The Tunnel water has increased from prior years. Zody provided Well pumping updates.

### **IV. New Business**

**Shareholders will vote on Action Items.**

**The Board of Directors recommends the approval of the below Action Item.**

- a.) Future Share Program update by Nilsen:
  - Purchasing shares from shareholders.
  - Limit of 5 shares per person (under review, the number of shares will be determined by shareholder needs and available Tier 3 funds).

- Maximum of 50 shares per year, not to exceed SCWC 20% ownership of outstanding shares (under review, the number of shares will be determined by shareholder needs and available Tier 3 funds).
- Purchase shares at \$1,100 per share and sell shares at \$3,250 per share (under review, valuation of shares will vary depending on the market demand and supply).
- The purpose is to raise the value of your shares, and the revenue from the sale of shares will be used to upgrade the entire system.
- Tier 3 revenue will fund this Program.
- Priority of Tier 3 revenue:
  - 1) Pay for additional wells.
  - 2) Fund \$200,000 for system upgrades.
- Remaining revenue can be used for this program.
- The Board of Directors will adjust the size and scope of the program depending on funding in Tier 3.

## V. Election of SCWC Board of Directors

- a.) **Open Forum/Public Comment-** Under this item any member of the Board or Public may address the Board on any item relating to the company not listed on this agenda. However, the Board is prohibited under AB 240 from taking any action on an item not appearing on the agenda. Board president will call on each participant and at that time you have three (3) minutes to speak.

- 1) Peter Barnes – Comments followed.
- 2) Deborah Philips – Comments followed.
- 3) Lisa Tovar-Trujillo – asked who to contact about the consolidation.
- 4) John Burcher – Comments followed.
- 5) Marlana & Jennifer Nilsen – Comments followed.
- 6) Chris Williams – Comments followed.
- 7) Robert Righetti – Comments followed.
- 8) Jerry Bates - Comments followed.
- 9) Tim Baker – Questions about the Share costs and setting the values.
- 10) Jim Watson – Comments followed.
- 11) Luanne Uhl – Comments followed.
- 12) Kellie Williams – Comments followed.
- 13) Eric York – Comments followed.
- 14) Lynn Seart – Buy Back Program
- 15) Kathleen Zimmerman – Comments followed.

## Shareholders will vote on Action Items.

- a. Nominations for Board of Directors
- Shareholder Jim Watson nominated the current Board of Directors and second by Mazie Parker
  - Shareholder Dianne Hayball nominated Deborah Phillips second by Shareholder Tovar
  - Shareholder Elizabeth Barnes nominated Peter Barnes second by Elizabeth Barnes
  - Shareholder Lisa Tovar nominated Rick Randolph second by Deborah Duncan
  - Shareholder Jim Watson moved to close the nominations. Andy Zody closed the nominations.

## Discussion Followed

b. Nominees will have three minutes each to provide background and experiences.

- Deborah Phillips
- Peter Barnes
- Rick Randolph
- Kellie Williams
- Dave Nilsen
- Eric York
- Andy Zody
- Luanne Uhl

## VI. Procedures for Voting

Attorney Mr. Riffenburgh instructed shareholders on the voting process. The voters will vote for the Board of Directors and the Future Share Program.

### **The Newly Appointed Board of Directors for 2022-2023**

1. Luanne Uhl 3883
2. Andy Zody 3801
3. Eric York 3344
4. Kellie Williams 3322
5. Dave Nilsen 3251

- 
- Deborah Phillips 1026
  - Peter Barnes 1123
  - Rick Randolph 1087

### Future Shares Program

- Yes 3767, No 612

Future Shares Program approved by a majority vote.

## VII. Adjournment – 1:18 pm

### **Organization Meeting following the elections – Called to order at 1:24 pm**

President Zody motioned to keep the water staff as is – accountant, lawyer, and staff. Uhl seconds the motion.

### Motion Passed

Nilsen makes the motion to keep the board staff as is. York seconds the motion.

Motion Passed

Nilsen wants to make sure the meeting will be held at a location to accommodate all who want to attend and suggests Attorney Mr. Riffenburgh can attend the next meeting to guide Sheep Creek on future legalities. Ernie would like a list of issues to be discussed so he can come prepared.

Adjournment – Nilsen moved, Uhl second the motion, adjournment at 1:26

Respectfully Submitted,

***Kellie Williams-Secretary/Treasurer***  
*Sheep Creek Water Company*  
*Board of Directors*

### **Agenda Item III b**

**System Update:** The Sheep Creek well levels and production began dropping in 2016 and again in 2018 prompting the State issued moratorium and the cuts to the water allotment. Over the past year the well levels and production have increased. Well 4A was rehabilitated in 2022, the casing was scrubbed, pumping equipment was replaced which included the pump and motor downsized to match the current production also increasing efficiency.

#### **The following production and usage for the 2022 year:**

Total water produced- 590.07 Acre Feet or 192,303,196 gallons

Total water sold- 495.79 Acre Feet or 161,553,667 gallons

#### **Current Well Production as of April 2023:**

Tunnel- 175 gpm

Well 2A- 323 gpm

Well 3A 319 gpm

Well 4A- 333 gpm

Well 5- 314 gpm

Well 8- 352 gpm

Well 11- 251 gpm

Total Average- 2,067 gpm

#### **Miscellaneous System Projects and Maintenance**

3- Fire hydrants replaced

10- Gate valves replaced/installed

2- Regulators upgraded/maintained

1- Regulator vaults replaced

53- Meters Replaced

2- Meters Service Installed (SWRCB Approved)

7- System Leaks Repaired



***SHEEP CREEK WATER COMPANY  
REGULAR BOARD OF DIRECTORS MEETING MINUTES  
May 16, 2023 ~ 6:00 PM  
SHEEP CREEK WATER COMPANY – via Zoom  
4200 Sunnyslope Rd., Phelan, CA 92371***

---

***AGENDA***

**1) Open Meeting- 6:00 PM**

- a. The Regular Board of Directors Meeting of May 16, 2023, was called to order at 6:03 PM by President Andy Zody. Vice President Luanne Uhl led the Pledge of Allegiance. Director David Nilsen led the Invocation. Andy Zody reminded all present and listening that all meetings are recorded for the accuracy of the minutes.
- a. Directors Present:
  - Andy Zody is in attendance as Presiding President.
  - Luanne Uhl is in attendance as Vice President.
  - Kellie Williams is in attendance as Secretary/Treasurer.
  - David Nilsen is in attendance as presiding Director.
  - Eric York is in attendance as presiding Director.
- b. Guests Present: Peter Barnes in-person and attended via Zoom.
- c. Staff Present: General Manager Joseph Tapia and Therese Rodriguez, General Manager Assistant.

**2) Consent Motions**

- a. Minutes:
  - i. *Regular Board of Directors Meeting- April 18, 2023*
- b. Bills:
  - i. *April 18, 2023, through May 16, 2023*
- c. Managers' Report: Included in Board Packet

Nilsen moved to accept the Consent Motions presented. York seconded the motion. Motion Carried.

5 – yes

0 - no

- 3) Open Forum/Public Comment-** Under this item any member of the Board or Public may address the Board on any item relating to the company not listed on this agenda. However, the Board is prohibited under AB 240 from taking any action on an item not appearing on the agenda. Board president will call on each participant and at that time you have three (3) minutes to speak. Please be advised that this meeting will be recorded for documentation purposes and to help the accuracy of meeting minutes.

Williams – Thanked the team for their hard work and hours for the Annual Shareholder Meeting.

Barnes – Commented on Facebook posts.

**4) Old Business-**

*Action Items:*

**a. New Well 13 Drilling Contract**

Uhl motioned to approve the updated contract. Nilsen seconded the motion. Motion Carried.

5 – yes

0 - no

**b. Well 8 Rehab Contract**

Tapia shared Layne Well Inspection Report with images and information on the pipe to clean and downsize the pipe from 8" to 6". This will result in a smaller motor, less electricity to pump the water and lower our costs. It is the recommendation of the driller and our General Manager. The board supports the recommendation.

Nilsen motioned to approve the Well 8 Rehab Contract. York seconded the motion. Motion Carried.

5 – yes

0 – no

**c. Upgrade Master Plan Contract**

Tapia asked the board to proceed with the Sheep Creek Master Plan Contract. Discussion followed.

Nilsen motioned to approve the Master Plan Contract with Ardurra. Uhl seconded the motion. Motion Carried.

5 – yes

0 - no

**d. Future Share Program**

At the Annual Shareholders' Meeting, Nilsen discussed the Shareholder's overwhelming approval of the Future Share Program.

Nilsen motioned to approve the Future Share plan to include the following:

- Approve the Future Share Plan
- Secretary will develop a plan, a summary of the future Share Plan to include the following ideas/suggestions from the board:
  - o The plan will not compete with other shares being sold.
  - o Our attorney suggested a process to validate the value of the shares.
  - o Include Tier 3 budgeting funds to purchase the shares.
  - o Prioritize Tier 3 for the loan repayment plan.
  - o Review the IRS forms needed to sell and buy shares.
- A draft will be prepared by the board secretary and available to review or vote by the next board meeting.

York seconded the motion.

5 - yes

0 - no

*Information Items:*

- a. System Update – see Appendix A

**5) New Business**

*Action Items:*

- a. New Meter

New residential meter request. Uhl motioned to approve the new meter. York seconded the motion.

5 – yes

0 - no

- b. Account 197

Water leak, family is asking for forgiveness or help. No motion.

- c. Board Rules and Procedures

Nilsen discussed Roberts's Rules of Order. He would like to set up a committee for the board to refresh their skills on good practices to operate future meetings.

Nilsen motioned to set up the Parliamentary Procedure Committee. Williams seconded the motion. Motion carried.

5 – yes

0 - no

**6) Next Scheduled Meeting**

- a. June 20, 2023

Zoom will no longer be available. COVID guidelines state that we can meet in person again.

**7) Closed Session**

- a. None

**8) Adjournment**

Uhl motioned to adjourn the meeting at 6:54. Nilsen seconded the motion

Respectfully Submitted,

***Kellie Williams-Secretary/Treasurer***  
*Sheep Creek Water Company*  
*Board of Director*

## Appendix A:

### **PRODUCTION**

- April Production- 41.22 AF; 2023 Year to Date Production- 145.31
- April Meter Service Usage- 28.96 AF; 2023 Year to Date Consumption- 108.10

### **Well soundings, 2023:**

- Static Water Levels compared April 2022 to April 2023:

**Well 2A** static level is up 11.55 feet – Water Level 260.14'

**Well 3A** static level is up 9.24 feet – Water Level 265.96'

**Well 4A** static level is up 3.10 – Water Level 284.44'

**Well 5** static level is up 9.24 feet – Water Level 269.85'

**Well 8** static level is up 13.86 feet – Water Level 306.02'

**Well 11** static level had no change – Water Level 948'

**Tunnel** the Tunnel flow is currently averaging 175

- Well 2A running an average of 2.4 hours a day. Ran for 4 days.
- Well 3A running an average of 6 hours a day. Ran for 5 days.
- Well 4A running an average of 1 hour a day. Ran for 1 day.
- Well 5 running an average of 2.3 hour a day. Ran for 4 days.
- Well 8 running an average of 8.56 hours a day. Ran for 27 days.
- Well 11 running an average of 1.9 hours a day. Ran for 1 day.
- Total pumping capacity as of April 30, 2023 is 2,067 gpm.
- Current usage is averaging 314,000 gallons per day, 218 gallons per minute
- **Allotment Tier 1 – First share on account remain 750 CF/Share and Remaining shares 150 CF/Share. \$0.55 per hcf**
- **Allotment Tier 2 – 150 CF/Share all shares after Tier 1 \$4.50 per hcf**
- **Tier 3 Overage- No Allotment \$10.00 per hcf**

### **Work Completed or in Progress-April 2023**

- Work orders as office requests
- Well soundings – weekly
- Well samples- weekly
- 3 - Meter upgrades
- 0-Mainline leaks / 0- service line leaks
- Repair Round House Door
- Storage Tank Assessment done by USG Water Solutions
- Auto Maintenance Completed

# **Sheep Creek Water Company**

**4200 Sunnyslope Rd.**

**P.O. Box 291820**

**Phelan, CA 92329-1820**

Office (760) 868-3755/Fax (760) 868-2174

Email [sheepcreek@verizon.net](mailto:sheepcreek@verizon.net) / [www.sheepcreekwater.com](http://www.sheepcreekwater.com)

Regular Board of Directors Meeting – Managers Report

June 20, 2023

## **PRODUCTION**

- May Production- 49.59 AF; 2023 Year to Date Production- 194.90
- May Meter Service Usage- 42.52 AF; 2023 Year to Date Consumption- 150.62

## **Well soundings, 2023:**

- Static Water Levels compared May 2022 to May 2023:
  - Well 2A** static level is up 24.41 feet – Water Level 250.90
  - Well 3A** static level is up 23.10 feet – Water Level 256.72
  - Well 4A** static level is up 16.93 feet – Water Level 275.20
  - Well 5** static level is up 23.10 feet – Water Level 262.92
  - Well 8** currently in rehab
  - Well 11** static level down 2 feet – Water Level 949'
- Tunnel** the Tunnel flow is currently averaging 184
- Well 2A running an average of 2 hours a day. Ran for 2 days.
- Well 3A running an average of 11 hours a day. Ran for 30 days.
- Well 4A running an average of 1.9 hour a day. Ran for 2 day.
- Well 5 running an average of 2 hour a day. Ran for 2 days.
- Well 8 running an average of 1.1 hours a day. Ran for 2 days.
- Well 11 running an average of 1.1 hours a day. Ran for 2 day.
- Total pumping capacity as of May 2023 is 2,253 gpm.
- Current usage is averaging 446,000 gallons per day, 310 gallons per minute
- **Allotment Tier 1 – First share on account remain 750 CF/Share and Remaining shares 150 CF/Share. \$0.55 per hcf**
- **Allotment Tier 2 – 150 CF/Share all shares after Tier 1 \$4.50 per hcf**
- **Tier 3 Overage- No Allotment \$10.00 per hcf**

## **Work Completed or in Progress-April 2023**

- Work orders as office requests
- Well soundings – weekly
- Well samples- weekly
- 11- Meter upgrades
- 0-Mainline leaks / 1- service line leaks
- Installed 2 new meters
- Well 13 prepping, digging over flow pond
- 2 service line replacements on Monte Vista
- Pump Check came out and tested flow meters on wells



May 31, 2023

**SHEEP CREEK WATER COMPANY**

Contact: *Joe Tapia*  
4200 Sunnyslope Road  
Phelan, CA 92371

**RE: Response to Request for Proposal  
Professional Services for CEQA Clearance  
New Well – Yucca Terrace  
Phelan, CA**

Dear Joe:

ELMT Consulting (ELMT) is pleased to provide this proposal for environmental compliance for the above-referenced Project. ELMT's scope of work includes providing the California Environmental Quality Act (CEQA) Initial Study as required by the San Bernardino County (County), which will be the CEQA lead agency.

Per the County, the Project is located in Rural Living (RL) and the installation of a new well would need a Conditional Use Permit (CUP). The CEQA Initial Study would support the County's granting of the CUP.

**PROJECT UNDERSTANDING**

The proposed project consists of the drilling of a backup well and related electrical infrastructure.

The approximately 2.6-acre Project site is located in the unincorporated area of San Bernardino County near Perris, bordered to the west by Johnson Road, to the north by vacant land, to south by Yucca Terrace Drive, and to the west by vacant land.

The area is also highly populated by Joshua Trees, although the proposed well location would not remove Joshua Trees.

**SCOPE OF WORK**

Because the nature of the Project does not fit into the definitions to be used for a CEQA Exemption, a CEQA Initial Study is required.

### **Task 1: Kick-off, Design Reviews, Site Visit, and Project Description**

The Project Description serves as the basis for all of the CEQA documentation and any permitting. A thorough Project Description helps the project proceed smoothly and will ensure that the CEQA documents and permitting are assessing the same parameters. ELMT will work with the engineer, project team, and the County to prepare a thorough Project Description that will cover all aspects of the project design, construction and operations. ELMT can also assist with designing the project to avoid or minimize potential impacts. ELMT will attend a kick-off meeting with the Project Team to finalize the Project Description and document the environmental conditions.

#### ***Issues to Be Resolved During Project Description Development***

##### **Western Joshua Tree Proximity**

As the Joshua Tree is now considered a Candidate Threatened species under the California Endangered Species Act (CESA), any Joshua Tree removal requires an Incidental Take Permit (ITP). It is the intent of the Sheep Creek Water Company to position the well so that there would be no take of a Joshua Tree. San Bernardino County Information Bulletin No. IB-0016 identifies that construction within 40 feet of an existing Joshua Tree must be evaluated by a Desert Native Plant Specialist to certify avoidance to the Joshua Tree.

As part of the Project Description development, ELMT recommends that personnel from Sheep Creek Water Company and ELMT biologists meet on site and mark out exactly where the drilling will occur and the placement of any well house and electrical connections to ensure that the Project will stay 40 feet from any Joshua Tree. ELMT will GPS the locations identified in the field.

##### **Well Drawdown Effects on Other Wells in the Area**

It is anticipated that the Sheep Creek Water Company (SCWC) will provide ELMT with the location of all of the private and public wells in the area. The SCWC would need to also conduct a well draw down study to ensure that the installation of this new production well does not disrupt other ground water wells in the area. This study is not included in this scope of work, but ELMT can recommend a consultant to perform this study.

Additionally, any information on water quality in the area would need to be included in the CEQA Initial Study. ELMT assumes SCWC will provide information on water quality.

The deliverable for this task assumes one set of consolidated revisions and graphics to support the project's distance from the Joshua Trees.

### **Task 2: Technical Studies**

The following studies are also required to support the Initial Study Analysis, and ELMT proposes to complete these studies.

1. **Air Quality and Greenhouse Gas Assessment/Energy.** This study is generally based upon the number of vehicles coming to the site as identified by the Traffic Analysis/Study. Therefore, the traffic study is required to be completed prior to the Air and GHG study being completed.

In general, the scope of services includes the following:

- Evaluate the existing conditions of the project study area; this will include gathering background air quality data, local wind patterns in the study area and identifying applicable rules, plans and thresholds of significance.
- Identify construction-related air quality impacts from associated construction activities at the project site which may include demolition, import/export of fill dirt, mass grading, etc.
- Quantify and disclose greenhouse gas (GHG) emissions that will be emitted as a result of construction activity. The analysis will discuss project design/mitigation measures that will help reduce greenhouse gas emission resulting from the proposed project and determine if the project has a significant impact on greenhouse gas emissions.
- Summarize the results of the study in an air quality and greenhouse gas evaluation report addressing the potential impacts associated with the development. These reports will also summarize the recommended air quality and greenhouse gas mitigation measures applicable to the proposed project.

The CEQA Initial Study requires that energy consumption of a project be analyzed. Therefore, an energy consumption study for construction and operations will be performed.

2. **Biological Resources and Joshua Tree Survey.** The Project Site is vacant. The Biological Report will identify general biological resources and will identify all the Joshua Trees on site.
3. **Cultural Resources Assessment/Paleontological Resources Assessment.** This task generally includes the following: records searches (archaeological and historical, paleontological), request of a sacred lands file search from the Native American Heritage Commission, a field survey and a final report. As discussed above, the building on site is documented to be a potential historic resource and will be studied for eligibility to the State and/or Federal register – it should be noted that that though the building meets the age criteria for study, it does not mean that it will be eligible.

Native American tribal consultation will also be required in accordance with AB52, but the County will lead the consultation with the tribes. The cultural resources study will include a search of Native American resources to assist in the County's consultation.

4. **Noise Study.** CEQA requires the identification of noise from the project. The noise survey includes collecting noise measurements of the background noise, and modeling for noise generated from the project.



### **Task 3: Prepare CEQA Initial Study**

ELMT will prepare an Initial Study for the Project, using the latest San Bernardino County Initial Study template, along with mitigation and supporting documentation as required. County staff will review and comment on the draft Initial Study, and comments will be incorporated into a second version of the draft. The CEQA document will analyze the Project under the following criteria, as required by San Bernardino County, and in accordance with the 2023 checklist:

- Aesthetics
- Agriculture and Forestry
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology and Soils
- Greenhouse Gases
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use /Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Traffic and Circulation
- Tribal Cultural Resources
- Utilities
- Wildfire
- Mandatory Findings of Significance

### **Task 4: Notices and Circulation for Public Review**

Upon approval of the Initial Study (IS) for public review, ELMT will finalize the document and prepare notices for the County to conduct a 20-day or 30-day public review, depending on their direction. Our cost estimate includes the preparation of the Notice of Completion and Notice of Intent/Notice of Availability and circulating the document through the State Clearinghouse and mailed to surrounding property owners. The County may also notify the general public by preparation of and posting of a legal notice in the local newspaper.

### **Task 5: Final CEQA Documents**

Upon completion of the public review period, ELMT will review any public comments received on the document and discuss any substantive changes that should be made to the project or the IS as a result of the comments received. ELMT will make any revisions to the IS as determined necessary and prepare a Mitigation Monitoring and Reporting Program and Mitigated Negative Declaration (MND). ELMT will prepare the Notice of Determination (NOD) to be filed with the County Clerk of the Board.

### **Task 6: Meetings, Management and Coordination**

ELMT recommends our attendance at up to three meetings with County staff throughout the project design and environmental review process. In addition to meeting attendance, project management activities will include schedule management, contract and subcontract management, and document reviews. ELMT will coordinate with the County and the applicant throughout the project to discuss results of analyses, obtain additional information as necessary, resolve any contract administration issues, and provide schedule updates. This task also assumes ELMT's attendance at one public hearing to assist the County during the adoption of the IS/MND.

## Task 7 – Prepare Conditional Use Permit Application for San Bernardino County

The County requires the filing of a Conditional Use Permit (CUP) application given that the Project Site is zoned Rural Living.

ELMT would prepare and submit electronically on behalf of the SCWC the necessary forms for the Conditional Use Permit (CUP). The CEQA Initial Study would be the instrument that would approve the CUP. This task includes preparation of the CUP forms, and meetings with the County to process the CUP.

### FEE

ELMT's cost estimate is designed to save the client time and money by offering a flat rate for services. The base cost for our services is identified in Table 1. Upon contract authorization, ELMT will submit a retainer invoice for the amount shown in Table 1 that requires payment prior to ELMT beginning work. Project billing will be monthly and/or upon completion of major task items and will reflect the credit for the retainer.

Direct costs are provided in Table 2 and consist of mileage, filing fees, and project permit fees and would only be charged as actual costs.

**Table 1 – Fee Schedule**

Task/ Subtask	Description	Total Cost	Retainer Schedule
<b>Task 1</b>	<b>Kick-off, Design Reviews, Site Visit, and Project Description</b>	\$4,596	\$1,379
<b>Task 2</b>	<b>Technical Studies</b>		
2.1	Air Quality/GHG/Energy	\$3,800	\$1,140
2.2	Biological Resources	\$3,623	\$1,087
2.3	Cultural Resources/AB 52	\$4,900	\$1,470
2.4	Noise Analysis	\$4,200	\$1,260
<b>Task 3</b>	<b>CEQA Draft Document Preparation</b>	\$9,596	\$2,879
<b>Task 4</b>	<b>Notices and Public Review</b>	\$579	\$0
<b>Task 5</b>	<b>Final CEQA Document</b>	\$943	\$0
<b>Task 6</b>	<b>Project Management, Meetings</b>		
	Project Management, Meetings	\$2,316	\$695
	Subconsultant Management	\$1,075	\$323
<b>Task 7</b>	<b>CUP Preparation</b>	\$3,160	\$948
<b>TOTAL COST</b>		<b>\$38,788</b>	<b>\$11,180</b>

**Table 2 – Other Direct Costs**

<b>Direct Expenses Assumptions:</b>				
Mileage:	140 RT	2	0.56	\$156.80
County CUP Deposit				\$14,120.00
County CEQA Filing Fee				\$2,814.00
Ownership Listing Services for Mailing Labels				\$500.00
Photocopying and Supplies	1000	0.6		\$600.00
Postage	1.25	30		\$37.50
<b>Direct Expenses Estimate Sum</b>				<b>\$18,228.30</b>

### **ESTIMATED SCHEDULE**

ELMT can begin the work within 5 days upon receiving a notice to proceed. ELMT will work expeditiously as we understand this Project is important to you.

Thank you for considering ELMT for this important project. If you have any questions or need any clarifications, feel free to contact me at (909) 816-1646. Again, thank you for asking us to assist you with this project.

Sincerely,



Travis McGill, Director

## PROPOSAL ACCEPTANCE

### BASE PRICE

The Price shown above represents the compensation for the performance of the services as specifically shown above under Scope of Work. All services will be performed in accordance with the terms and conditions outlined in this Agreement.

### PAYMENT FOR SERVICES

Client agrees to compensate ELMT in a timely manner for the services performed under this Agreement for those tasks in the Scope of Work to be performed. Notwithstanding anything to the contrary, Owner shall: (i) Issue payment to ELMT of the Contract Sum due and owing ELMT under this Agreement pursuant to the Fee Schedule; and shall (ii) pay any and all ELMT invoices in full upon receipt of invoice, and is preferred to be paid via ACH transfer, and not withhold or set-off any properly invoiced sums for any reason.

Payment shall be made by Client within thirty (30) days after billing. If payment has not been received within thirty (30) days after billing, ELMT may discontinue its services and the services of all subconsultants. Payments not received by ELMT within thirty (30) days after billing shall incur a late charge equal to three percent (3%) of the outstanding balance and shall incur interest charges thereafter at the rate of one and one-half percent (1.5%) of the outstanding balance per month. Should ELMT from time to time continue its services where a payment is late, such shall not be construed to be a waiver of this provision for failure to pay by Client in the future. The Scope of Work will be recommenced upon payment of all fees due, and payment of an advance in an amount to be mutually agreed upon.

### TERMINATION OF AGREEMENT

This Agreement may be terminated in writing by giving seven (7) days written notice by either party provided that such notice is delivered by certified mail, return receipt requested (2) the terminating party shall first give the other party a five (5) day opportunity to correct the default prior to such termination. b. In the event this Agreement is terminated by either party, ELMT will be paid promptly for all services rendered and all expenses incurred prior to termination.

### TIME OF PERFORMANCE

ELMT will commence work as soon as practical after the date of execution of this Agreement. If client requests modification to the Scope of Work or preparation of additional work products, or if the project is suspended, delayed, or interrupted in all or part of the work, an appropriate extension of time of performance and adjustment of compensation will be mutually agreed upon in writing and incorporated into this Agreement.

Authorized representatives of the parties hereto to sign in confirmation of this Agreement.

Client: \_\_\_\_\_

Consultant: ELMT Consulting, Inc.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Print Name/Title

\_\_\_\_\_  
Print Name/Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

Address: \_\_\_\_\_

Address: 2201 N. Grand Avenue, #10098

Santa Ana, California 92711

Phone Number: \_\_\_\_\_

Phone Number: (714) 716-5050

Email: \_\_\_\_\_

Email: \_\_\_\_\_

2023 Month	Monthly Deposits									
	Total Usage	Tier 1 Usage	Tier 2 Usage Well 11	Tier 3 Usage Overage	Total Well Maintenance	Tier 2 & 3- MWA Fees	Tier 3-\$1.50 Improvement	Tier 3-\$1.00 Assessment	System Upgrade	Well 11 \$5.00 Assessment
JAN	11,051.40	7,587.21	1,143.49	2,320.70	\$ 3,628.90	\$ 1,669.50	\$ 3,481.05	\$ 2,320.70	\$ 3,750.00	\$ 6,000.00
FEB	11,638.85	7,984.96	1,548.00	2,105.89	\$ 3,823.19	\$ 2,260.08	\$ 3,158.84	\$ 2,105.89	\$ 3,750.00	\$ 5,990.00
MAR	11,782.94	8,130.45	1,413.66	2,238.83	\$ 3,858.86	\$ 2,063.94	\$ 3,358.25	\$ 2,238.83	\$ 3,750.00	\$ 5,995.00
APR	12,616.19	8,638.16	1,648.19	2,329.84	\$ 4,148.56	\$ 2,406.36	\$ 3,494.76	\$ 2,329.84	\$ 3,750.00	\$ 5,995.00
MAY	18,524.10	10,271.45	3,517.03	4,735.62	\$ 6,694.19	\$ 5,134.86	\$ 7,103.43	\$ 4,735.62	\$ 3,750.00	\$ 6,010.00
JUNE		-			\$ -	\$ -	\$ -	\$ -		
JUL		-			\$ -	\$ -	\$ -	\$ -		
AUG		-			\$ -	\$ -	\$ -	\$ -		
SEP		-			\$ -	\$ -	\$ -	\$ -		
OCT		-			\$ -	\$ -	\$ -	\$ -		
NOV		-			\$ -	\$ -	\$ -	\$ -		
DEC		-	-		\$ -	\$ -	\$ -	\$ -		
TOTAL	65,613.48	42,612.23	9,270.37	13,730.88	22,153.68	13,534.74	20,596.32	13,730.88	18,750.00	29,990.00

\$ 23,436.73 \$ 41,716.67 \$ 137,308.80

Well Account  
 Capital Improvement Account  
 Assessment Account  
 System Upgrade Account

DAILY PRODUCTION FOR MAY 2023 GALLONS

Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1		305000					163	234720	539720	72155.08	1.6561	375
2	25000	228000	25000	23000	14000	14500	189	272160	601660	80435.83	1.8461	418
3		207000					178	256320	463320	61941.18	1.4217	322
4		214000					184	264960	478960	64032.09	1.4697	333
5	19000	206000	16000	14000	13000	6500	187	269280	543780	72697.86	1.6685	378
6							171	246240	246240	32919.79	0.7556	171
7		178000					190	273600	451600	60374.33	1.3857	314
8		328000					235	338400	666400	89090.91	2.0448	463
9		157000					147	211680	368680	49288.77	1.1313	256
10		232000					186	267840	499840	66823.53	1.5337	347
11		297000					183	263520	560520	74935.83	1.7199	389
12		225000					174	250560	475560	63577.54	1.4592	330
13		83000					201	289440	372440	49791.44	1.1428	259
14		284000					181	260640	544640	72812.83	1.6712	378
15		337000					190	273600	610600	81631.02	1.8736	424
16		356000					170	244800	600800	80320.86	1.8435	417
17		163000					183	263520	426520	57021.39	1.3087	296
18		253000					192	276480	529480	70786.1	1.6247	368
19		319000					185	266400	585400	78262.03	1.7963	407
20		312000					185	266400	578400	77326.2	1.7748	402
21		256000					188	270720	526720	70417.11	1.6162	366
22		322000					183	263520	585520	78278.07	1.7966	407
23		331000					191	275040	606040	81021.39	1.8596	421
24		176000					178	256320	432320	57796.79	1.3265	300
25		257000					231	332640	589640	78828.88	1.8093	409
26		185000					139	200160	385160	51491.98	1.1818	267
27		289000					183	263520	552520	73866.31	1.6954	384
28		263000					178	256320	519320	69427.81	1.5935	361
29		322000					192	276480	598480	80010.7	1.8364	416
30		334000					184	264960	598960	80074.87	1.8379	416
31		350000					189	272160	622160	83176.47	1.9091	432
Ttl's	44000	7769000	41000	37000	27000	21000		8222400	16161400	2160615	<b>49.59</b>	

A.F.      A.F.      A.F.      A.F.      A.F.      A.F.      Av.      mgd      mgd      cu.ft/day      afd  
 0.1350107   23.838601   0.1258055   0.1135318   0.0828475   0.0644369   **184**   0.265239   0.521335   69697.26   1.5997

A.F.  
**25.22983**

PRODUCTION 5 - YEAR RECAP

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	TOTAL	TOTAL
2023	-8%	-3%	-18%	-16%	-10%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	GALLS	CUFT	A.F.
Tunnel	6,440,000	5,987,000	6,988,000	7,554,000	8,223,000	0	0	0	0	0	0	0	35,170,000	4,701,872	107.92
Well # 2A	72,000	18,000	25,000	190,000	44,000	0	0	0	0	0	0	0	8,535,000	1,141,043	1.07
Well # 3A	88,000	38,000	39,000	602,000	7,788,000	0	0	0	0	0	0	0	426,000	56,952	1.31
Well # 4A	268,000	268,000	23,000	17,000	41,000	0	0	0	0	0	0	0	285,000	38,102	0.87
Well # 5	32,000	17,000	22,000	4,883,000	27,000	0	0	0	0	0	0	0	18,682,000	2,497,594	57.32
Well # 8	4,841,000	4,761,000	4,370,000	13,800	21,000	0	0	0	0	0	0	0	73,000	9,759	0.22
Well # 11	7,200	17,200	14,000	0	0	0	0	0	0	0	0	0	0	0	0.00
PHCSD	0	0	0	0	0	0	0	0	0	0	0	0	63,520,000	8,491,978	194.91
TOTAL G	11,361,200	11,082,200	11,479,000	13,435,600	16,162,000	0	0	0	0	0	0	0	0	0	0
TOTAL CF	1,518,877	1,481,578	1,534,828	1,798,203	2,180,695	0	0	0	0	0	0	0	0	0	0
TOTAL AF	34,861	34,005	35,222	41,226	49,592	0	0	0	0	0	0	0	0	0	0
2022	0%	6%	10%	-4%	-10%	-48%	-45%	-45%	-48%	-44%	-39%	-29%	GALLS	CUFT	A.F.
Tunnel	5,022,000	5,658,898	6,268,000	6,095,000	6,290,000	6,091,200	6,366,000	6,448,000	6,103,000	6,325,000	6,148,000	6,347,000	73,057,096	9,766,991	224.17
Well # 2A	63,000	18,000	18,000	13,000	30,000	5,001,000	4,812,000	6,488,000	5,814,000	5,113,000	3,284,000	521,000	30,831,000	4,135,160	94.91
Well # 3A	281,000	12,000	985,000	4,549,000	4,924,000	1,498,000	75,000	74,000	23,000	24,000	205,000	43,000	12,693,000	1,696,925	38.95
Well # 4A	0	0	0	12,000	23,000	178,000	44,000	0	0	0	128,000	2,721,000	3,006,000	401,872	9.22
Well # 5	50,000	12,000	15,000	12,000	26,000	3,204,000	6,455,000	5,622,000	5,009,000	4,439,000	2,889,000	46,400	27,759,400	3,711,150	85.18
Well # 8	6,854,000	5,772,000	6,739,000	4,287,000	4,702,000	1,673,000	81,000	81,000	21,000	15,000	24,000	1,655,000	32,340,000	4,323,529	99.23
Well # 11	0	0	47,000	980,000	1,947,100	2,383,500	3,833,200	2,524,500	731,200	7,100	7,200	55,000	12,516,700	1,673,356	38.41
PHCSD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
TOTAL G	12,370,000	11,468,898	14,068,000	15,948,300	17,942,100	19,928,700	21,502,200	21,115,500	17,701,200	15,923,100	12,646,200	11,688,400	192,303,196	25,708,983	590.07
TOTAL CF	1,653,743	1,533,275	1,890,749	2,132,208	2,398,876	2,664,295	2,874,828	2,822,928	2,398,471	2,128,757	1,690,898	1,582,820	0	0	0
TOTAL AF	37,956	35,191	43,167	48,938	55,054	61,190	65,978	64,791	54,315	48,859	38,804	35,865	0	0	0
2021													GALLS	CUFT	A.F.
Tunnel	5,801,408	5,382,580	5,937,120	5,808,080	6,057,648	5,880,000	6,115,880	6,118,000	5,869,000	5,553,000	6,048,000	6,281,000	70,999,496	9,491,911	217.86
Well # 2A	22,000	29,000	17,000	4,431,000	7,276,000	6,564,000	6,493,000	7,358,000	7,188,000	980,000	45,000	20,000	40,423,000	5,404,144	124.03
Well # 3A	12,000	24,000	15,000	26,000	37,000	20,000	19,000	19,000	23,000	4,229,000	4,184,000	2,929,000	11,542,000	1,543,048	35.42
Well # 4A	17,000	23,000	17,000	29,000	38,000	19,000	17,000	14,000	15,000	12,000	0	0	196,000	26,203	0.60
Well # 5	18,000	28,000	15,000	25,000	5,777,000	5,854,000	5,795,000	6,498,000	6,255,000	889,000	44,000	17,000	31,189,000	4,169,652	95.70
Well # 8	8,375,000	5,345,000	6,820,000	8,312,000	738,000	19,000	24,000	18,000	21,000	5,113,000	3,956,000	3,368,000	38,109,000	5,094,786	116.93
Well # 11	11,400	12,100	4,800	5,900	2,190	3,511,300	4,987,100	2,328,400	903,100	17,800	0	0	11,803,800	1,578,048	36.22
PHCSD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
TOTAL G	12,354,808	10,821,660	12,825,920	16,634,980	19,945,548	21,867,300	23,448,780	22,353,400	20,364,100	16,773,800	14,277,000	12,595,000	204,262,296	27,307,794	626.76
TOTAL CF	1,651,712	1,446,748	1,714,695	2,223,928	2,686,517	2,923,438	3,134,864	2,868,422	2,722,473	2,242,487	1,908,890	1,683,824	0	0	0
TOTAL AF	37,910	33,205	39,355	51,043	61,201	67,098	71,951	68,590	62,486	51,469	43,808	38,847	0	0	0
2020													GALLS	CUFT	A.F.
Tunnel	5,481,792	5,087,000	5,428,224	5,313,800	5,671,000	5,652,000	5,954,976	5,954,976	5,754,240	5,898,944	5,702,400	5,914,800	67,810,976	9,065,639	208.07
Well # 2A	177,000	62,000	22,000	11,000	12,000	14,000	3,419,000	7,282,000	254,000	14,000	23,000	21,000	11,311,000	1,512,166	34.71
Well # 3A	0	1,245,000	4,863,000	5,480,000	9,107,000	5,025,000	15,000	25,000	6,825,000	6,401,000	4,177,000	2,680,000	45,643,000	6,102,005	140.05
Well # 4A	31,000	28,000	21,000	44,000	14,000	29,000	732,000	7,480,000	253,000	21,000	19,000	30,000	8,702,000	1,163,369	26.70
Well # 5	5,119,000	4,377,000	440,000	347,000	3,529,000	6,710,000	3,092,000	21,000	6,154,000	5,570,000	3,077,000	2,390,000	40,796,000	5,454,011	125.18
Well # 8	34,000	60,000	23,000	55,000	23,000	2,055,000	7,514,000	29,000	114,000	20,000	22,000	470,000	10,439,000	1,395,588	32.03
Well # 11	0	127,800	88,600	194,100	482,700	1,109,600	2,800,300	705,800	274,500	0	11,200	10,700	5,911,300	790,281	18.14
PHCSD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
TOTAL G	10,842,792	11,006,800	10,885,824	11,444,700	18,838,700	20,594,600	23,602,300	21,497,776	19,628,740	17,922,944	13,031,600	11,316,500	190,813,276	25,483,058	584.88
TOTAL CF	1,468,571	1,471,497	1,465,324	1,530,040	2,518,503	2,753,298	3,152,398	2,874,034	2,624,163	2,242,487	1,908,890	1,683,824	0	0	0
TOTAL AF	33,270	33,774	33,402	35,117	57,805	63,193	72,422	65,964	60,229	54,995	39,886	34,724	0	0	0
2019													GALLS	CUFT	A.F.
Tunnel	4,808,174	4,384,800	5,017,090	5,163,000	5,517,058	5,140,800	5,490,720	5,713,920	5,537,000	5,824,840	5,400,000	5,535,300	63,332,562	8,466,920	194.33
Well # 2A	10,000	41,000	2,784,000	3,817,000	3,943,000	5,696,000	5,028,000	2,863,000	150,000	3,281,000	1,076,000	870,000	29,962,000	4,005,615	91.94
Well # 3A	7,000	228,000	144,000	11,000	1,800	38,000	234,000	57,000	0	0	0	0	720,600	96,337	2.21
Well # 4A	6,000	211,000	132,000	11,000	7,000	27,000	35,000	15,000	57,000	22,000	10,000	15,000	548,000	73,262	1.68
Well # 5	2,828,000	2,285,000	2,278,000	3,881,000	3,637,000	4,746,000	6,008,000	6,508,000	5,055,000	6,346,000	2,102,000	3,173,000	48,943,000	6,543,182	150.18
Well # 8	3,122,000	2,612,000	6,000	12,000	76,000	31,000	58,000	2,865,000	4,922,000	1,695,000	3,445,000	1,134,000	20,257,000	2,708,155	62.16
Well # 11	250,600	267,200	322,500	663,600	988,800	2,385,700	2,281,300	2,491,500	2,491,500	4,480,000	0	0	12,881,800	1,722,166	39.53
PHCSD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
TOTAL G	11,131,774	10,029,000	10,683,590	13,558,600	14,170,458	18,146,500	19,733,020	20,759,620	18,202,500	17,424,740	12,077,800	10,727,360	176,644,962	23,615,637	542.02
TOTAL CF	1,488,205	1,340,775	1,428,287	1,812,847	1,894,446	2,426,003	2,638,104	2,775,350	2,433,488	2,329,511	1,614,679	1,434,139	0	0	0
TOTAL AF	34,157	30,773	32,782	41,604	43,481	55,681	60,549	63,699	55,853	53,467	37,060	32,916	0	0	0

Reduction compared to 2021  
Reduction compared to 2013



## CONSUMPTION 10-YEAR

		-2%	0%	11%	APR	-9%	MAY	-2%	JUN	-12%	JUL	-19%	AUG	2%	SEP	-16%	OCT	-5%	NOV	-8%	DEC	-18%	TOTAL
2023	Cons'n HCF	-38%	-38%	-38%	-59%	-59%	18,524	-48%	-100%	-100%	0	0	0	0	0	0	0	0	0	0	0	0	65,611
	Cons'n GPM	185	216	197	218	218	310	310	0	0	0	0	0	0	0	0	0	0	0	0	0	94	
	Cons'n A.F.	25,370	26,717	27,048	28,962	28,962	42,525	42,525	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	150,622	
	Ave GPDPP	79.336488	83.550633	84.584427	90.571815	90.571815	132.98607	132.98607	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2022	Cons'n HCF	-31%	-32%	-18%	-43%	-43%	20,711	-43%	-40%	-40%	22,170	-52%	25,581	-27%	21,299	-45%	16,717	-50%	15,793	-24%	-38%	-38%	215,966
	Cons'n GPM	206	239	288	326	326	384	384	411	411	371	429	429	280	369	369	280	273	273	197	197	314	
	Cons'n A.F.	28,164	29,518	35,606	40,292	40,292	47,546	47,546	54,555	54,555	50,895	58,726	58,726	38,377	48,896	48,896	38,377	36,256	36,256	26,961	26,961	495,790	
	Ave GPDPP	88.074342	92.309953	111.3482	126.00079	126.00079	148.68682	148.68682	170.60468	170.60468	159.16116	183.64914	183.64914	120.0134	152.90814	152.90814	120.0134	113.37989	113.37989	84.31162	84.31162	0	
2021	Cons'n HCF	-30%	-17%	-31%	-37%	-37%	21,063	-43%	-29%	-29%	27,372	-39%	25,069	-42%	25,460	-31%	17,604	-43%	16,717	-12%	-11%	-11%	233,603
	Cons'n GPM	209	239	235	334	334	353	353	468	468	459	459	420	441	441	295	295	295	296	239	239	332	
	Cons'n A.F.	28,680	29,607	32,136	44,227	44,227	48,354	48,354	62,074	62,074	62,838	62,838	57,551	58,448	58,448	40,414	40,414	39,205	39,205	32,744	32,744	536,279	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2020	Cons'n HCF	-33%	-27%	-43%	-58%	-58%	21,063	-46%	-40%	-40%	25,219	-44%	24,223	-44%	24,214	-34%	21,641	-30%	14,550	-25%	-10%	-10%	215,185
	Cons'n GPM	203	211	192	225	225	335	335	398	398	423	423	406	419	419	363	363	363	252	242	242	306	
	Cons'n A.F.	27,795	26,062	26,302	29,850	29,850	45,846	45,846	52,833	52,833	57,894	57,894	55,608	55,588	55,588	49,681	49,681	33,403	33,403	33,133	33,133	493,996	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2019	Cons'n HCF	-31%	-30%	-49%	-47%	-47%	17,288	-53%	-49%	-49%	24,323	-46%	24,572	-43%	21,868	-40%	19,744	-36%	13,907	-28%	-20%	-20%	204,279
	Cons'n GPM	209	204	173	284	284	290	290	337	337	408	408	412	379	379	379	331	331	241	241	217	217	290
	Cons'n A.F.	28,652	25,207	23,707	37,606	37,606	39,688	39,688	44,695	44,695	55,838	55,838	56,409	50,203	50,203	45,325	45,325	31,926	31,926	29,706	29,706	468,960	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2018	Cons'n HCF	-15%	-7%	-37%	-41%	-41%	22,082	-40%	-35%	-35%	27,000	-40%	26,417	-39%	22,364	-39%	18,762	-39%	16,399	-16%	-18%	-18%	231,605
	Cons'n GPM	257	268	213	315	315	370	370	428	428	452	452	443	387	387	314	314	284	284	220	220	329	
	Cons'n A.F.	35,262	33,198	29,157	41,796	41,796	50,692	50,692	56,772	56,772	61,983	61,983	60,646	51,341	51,341	43,072	43,072	37,647	37,647	30,126	30,126	531,693	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2017	Cons'n HCF	-38%	-35%	-24%	-33%	-33%	24,151	-34%	-33%	-33%	26,112	-42%	30,311	-30%	22,165	-40%	21,963	-29%	19,912	-3%	-3%	-3%	243,231
	Cons'n GPM	186	187	256	359	359	405	405	446	446	438	438	508	384	384	368	368	345	345	261	261	345	
	Cons'n A.F.	25,531	23,159	35,066	47,653	47,653	55,443	55,443	59,196	59,196	59,945	59,945	69,585	50,885	50,885	50,420	50,420	45,713	45,713	35,785	35,785	558,381	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2016	Cons'n HCF	-25%	10%	3%	-26%	-26%	29,188	-21%	11%	11%	35,594	-21%	35,594	-17%	26,381	-28%	19,859	-35%	19,859	0%	-19%	-19%	295,892
	Cons'n GPM	226	318	350	394	394	489	489	734	734	596	596	597	457	457	333	333	336	336	220	220	421	
	Cons'n A.F.	30,986	39,356	48,014	52,232	52,232	67,007	67,007	97,274	97,274	81,712	81,712	81,857	60,561	60,561	45,589	45,589	44,604	44,604	30,081	30,081	679,274	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2015	Cons'n HCF	15,686	15,711	20,472	29,631	29,631	26,759	-27%	-20%	-20%	30,807	-33%	31,370	-27%	33,365	-9%	25,346	-18%	18,042	-8%	11%	11%	295,231
	Cons'n GPM	263	291	343	513	513	448	448	533	533	504	504	526	425	425	312	312	312	312	301	301	420	
	Cons'n A.F.	36,010	36,068	46,997	68,023	68,023	61,430	61,430	70,723	70,723	69,025	69,025	72,015	58,187	58,187	41,418	41,418	41,418	41,418	41,266	41,266	677,757	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2014	Cons'n HCF	17,899	18,812	18,885	30,747	30,747	35,306	35,306	39,612	39,612	46,285	46,285	35,211	38,411	38,411	33,592	33,592	20,749	20,749	19,044	19,044	354,552	
	Cons'n GPM	300	349	316	532	532	592	592	686	686	776	776	590	665	665	563	563	359	359	319	319	504	
	Cons'n A.F.	41,091	43,187	43,353	70,585	70,585	81,051	81,051	90,937	90,937	106,256	106,256	80,833	88,180	88,180	77,117	77,117	47,632	47,632	43,719	43,719	813,941	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
2013	Cons'n HCF	17,965	15,582	20,215	30,811	30,811	36,733	36,733	38,221	38,221	44,989	44,989	43,058	36,655	36,655	30,752	30,752	19,423	19,423	16,096	16,096	350,501	
	Cons'n GPM	301	289	339	533	533	616	616	662	662	754	754	721	635	635	515	515	336	336	270	270	498	
	Cons'n A.F.	41,242	35,771	46,408	70,732	70,732	84,327	84,327	87,743	87,743	103,281	103,281	98,848	84,149	84,149	70,598	70,598	44,588	44,588	36,952	36,952	805	
	Ave GPDPP	89.690219	92.588359	100.49688	138.30796	138.30796	151.21358	151.21358	194.11997	194.11997	196.50961	196.50961	179.97408	182.78047	182.78047	126.38221	126.38221	122.60348	122.60348	102.39856	102.39856	0	
																						46,763566	

vs 2022

Reduction with 2013

Reduction with 2013

Reduction with 2013

Reduction with 2013

Reduction with 2013

Reduction with 2013

Reduction with 2013



**AVERAGE GALLONS PER MINUTE**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>2023</b>	<b>19%</b>	<b>18%</b>	<b>14%</b>	<b>8%</b>	<b>16%</b>	<b>-100%</b>	<b>-100%</b>	<b>-100%</b>	<b>-100%</b>	<b>-100%</b>	<b>-100%</b>	<b>-100%</b>
Tunnel	144	148	156	175	184							
Well # 2A	364	300	347	323	367							
Well # 3A	449	545	542	319	374							
Well # 4A	370	333	319	333	360							
Well # 5	296	283	306	314	308							
Well # 8	325	330	340	352	409							
Well # 11	251	251	251	251	251							
<b>TOTAL G</b>	<b>2,199</b>	<b>2,190</b>	<b>2,261</b>	<b>2,067</b>	<b>2,253</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>2022</b>	<b>-8%</b>	<b>-11%</b>	<b>-5%</b>	<b>-8%</b>	<b>-5%</b>	<b>-5%</b>	<b>-4%</b>	<b>-1%</b>	<b>-4%</b>	<b>-7%</b>	<b>18%</b>	<b>10%</b>
Tunnel	140	140	140	141	141	141	143	142	142	142	142	142
Well # 2A	309	296	333	361	333	333	326	322	319	318	318	331
Well # 3A	330	333	312	333	334	317	305	398	383	364	325	299
Well # 4A	227	227	306	250	256	236	222	0	0	0	403	338
Well # 5	278	286	278	250	310	287	280	274	274	277	288	307
Well # 8	311	316	359	329	319	336	310	365	350	313	400	313
Well # 11	251	251	251	251	251	251	251	251	251	251	251	316
<b>TOTAL G</b>	<b>1,846</b>	<b>1,849</b>	<b>1,979</b>	<b>1,915</b>	<b>1,944</b>	<b>1,902</b>	<b>1,844</b>	<b>1,758</b>	<b>1,719</b>	<b>1,665</b>	<b>2,137</b>	<b>2,046</b>
<b>2021</b>	<b>36%</b>	<b>13%</b>	<b>13%</b>	<b>4%</b>	<b>4%</b>	<b>2%</b>	<b>-7%</b>	<b>-14%</b>	<b>-10%</b>	<b>-8%</b>	<b>-7%</b>	<b>-8%</b>
Tunnel	132	133	133	134	136	136	137	137	138	138	140	140
Well # 2A	333	345	315	351	343	336	333	327	318	311	313	333
Well # 3A	329	308	313	310	315	315	311	288	295	306	325	318
Well # 4A	300	348	364	345	315	317	258	212	227	227	227	227
Well # 5	310	310	312	298	299	300	297	289	276	271	262	263
Well # 8	351	393	396	393	378	352	333	273	282	284	289	303
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251
<b>TOTAL G</b>	<b>2,006</b>	<b>2,088</b>	<b>2,074</b>	<b>2,082</b>	<b>2,037</b>	<b>2,007</b>	<b>1,926</b>	<b>1,777</b>	<b>1,797</b>	<b>1,768</b>	<b>1,807</b>	<b>1,855</b>
<b>2020</b>	<b>26%</b>	<b>43%</b>	<b>40%</b>	<b>56%</b>	<b>51%</b>	<b>53%</b>	<b>62%</b>	<b>50%</b>	<b>55%</b>	<b>48%</b>	<b>45%</b>	<b>36%</b>
Tunnel	123	122	122	123	127	131	133	133	133	132	132	133
Well # 2A	250	279	262	306	286	292	344	339	336	333	319	333
Well # 3A	0	312	324	327	311	311	311	333	321	333	323	328
Well # 4A	272	292	250	319	292	302	372	350	332	269	288	300
Well # 5	305	309	327	314	319	307	311	318	289	269	302	310
Well # 8	270	284	295	367	367	367	348	322	333	333	333	350
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251
<b>TOTAL G</b>	<b>1,471</b>	<b>1,849</b>	<b>1,831</b>	<b>2,007</b>	<b>1,960</b>	<b>1,961</b>	<b>2,070</b>	<b>2,060</b>	<b>1,995</b>	<b>1,940</b>	<b>1,948</b>	<b>2,006</b>
<b>2019</b>	<b>26%</b>	<b>-2%</b>	<b>0%</b>	<b>3%</b>	<b>13%</b>	<b>61%</b>	<b>155%</b>	<b>166%</b>	<b>155%</b>	<b>154%</b>	<b>70%</b>	<b>83%</b>
Tunnel	107	109	112	119	124	119	123	128	128	126	125	124
Well # 2A	150	208	207	170	179	189	184	158	172	204	186	229
Well # 3A	186	186	186	186	186	167	162	167	0	0	0	0
Well # 4A	174	179	185	189	194	167	167	179	207	207	207	312
Well # 5	155	168	170	173	185	197	196	231	270	283	290	299
Well # 8	181	193	193	198	198	192	185	258	259	242	265	263
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251
<b>TOTAL G</b>	<b>1,166</b>	<b>1,294</b>	<b>1,312</b>	<b>1,286</b>	<b>1,297</b>	<b>1,282</b>	<b>1,278</b>	<b>1,372</b>	<b>1,287</b>	<b>1,313</b>	<b>1,344</b>	<b>1,478</b>
<b>2018</b>	<b>-40%</b>	<b>-27%</b>	<b>-16%</b>	<b>-12%</b>	<b>-19%</b>	<b>-43%</b>	<b>-57%</b>	<b>-49%</b>	<b>-46%</b>	<b>-48%</b>	<b>-17%</b>	<b>-21%</b>
Tunnel	131	129	127	125	125	124	122	121	119	118	118	116
Well # 2A	0	150	175	135	125	55	30	30	25	25	30	30
Well # 3A	115	211	122	195	167	33	25	25	25	25	25	25
Well # 4A	199	213	251	194	168	99	60	60	60	60	60	60
Well # 5	286	289	297	279	274	278	124	119	124	128	138	147
Well # 8	320	325	337	317	284	205	141	161	152	161	167	179
Well # 11	0	0	0	0	0	0	0	0	0	0	251	251
<b>TOTAL G</b>	<b>1,051</b>	<b>1,317</b>	<b>1,309</b>	<b>1,245</b>	<b>1,143</b>	<b>794</b>	<b>502</b>	<b>516</b>	<b>505</b>	<b>517</b>	<b>789</b>	<b>808</b>
<b>2017</b>												
Tunnel	147	145	147	148	147	147	143	140	137	136	136	134
Well # 2A	214	274	0	0	0	50	50	50	107	107	107	0
Well # 3A	330	330	345	295	301	280	180	143	115	115	115	115
Well # 4A	370	333	333	253	253	200	200	144	115	130	154	184
Well # 5	353	372	372	355	353	353	280	257	238	244	258	275
Well # 8	333	361	367	358	350	342	310	278	256	266	288	308
<b>TOTAL G</b>	<b>1,747</b>	<b>1,815</b>	<b>1,564</b>	<b>1,409</b>	<b>1,404</b>	<b>1,372</b>	<b>1,163</b>	<b>1,012</b>	<b>968</b>	<b>988</b>	<b>951</b>	<b>1,016</b>
<b>2016</b>												
Tunnel	147	145	147	148	147	147	143	140	137	136	136	134
Well # 2A	214	274	0	0	0	50	50	50	107	107	107	0
Well # 3A	330	330	345	295	301	280	180	143	115	115	115	115
Well # 4A	370	333	333	253	253	200	200	144	115	130	154	184
Well # 5	353	372	372	355	353	353	280	257	238	244	258	275
Well # 8	333	361	367	358	350	342	310	278	256	266	288	308
<b>TOTAL G</b>	<b>1,747</b>	<b>1,815</b>	<b>1,564</b>	<b>1,409</b>	<b>1,404</b>	<b>1,372</b>	<b>1,163</b>	<b>1,012</b>	<b>968</b>	<b>988</b>	<b>951</b>	<b>1,016</b>

Pump Pulled 5-11-23

Compare 2021

Pump Pulled 7-11-22

Compare 2020

Compare 2019

Compare 2018

Pump Pulled 9-19

Compare 2017

Pump Pulled 11-17

# SHEEP CREEK WATER COMPANY

WELL #2A Monthly Water Levels / 2 years

FEET

0

100

200

300

400

500

600



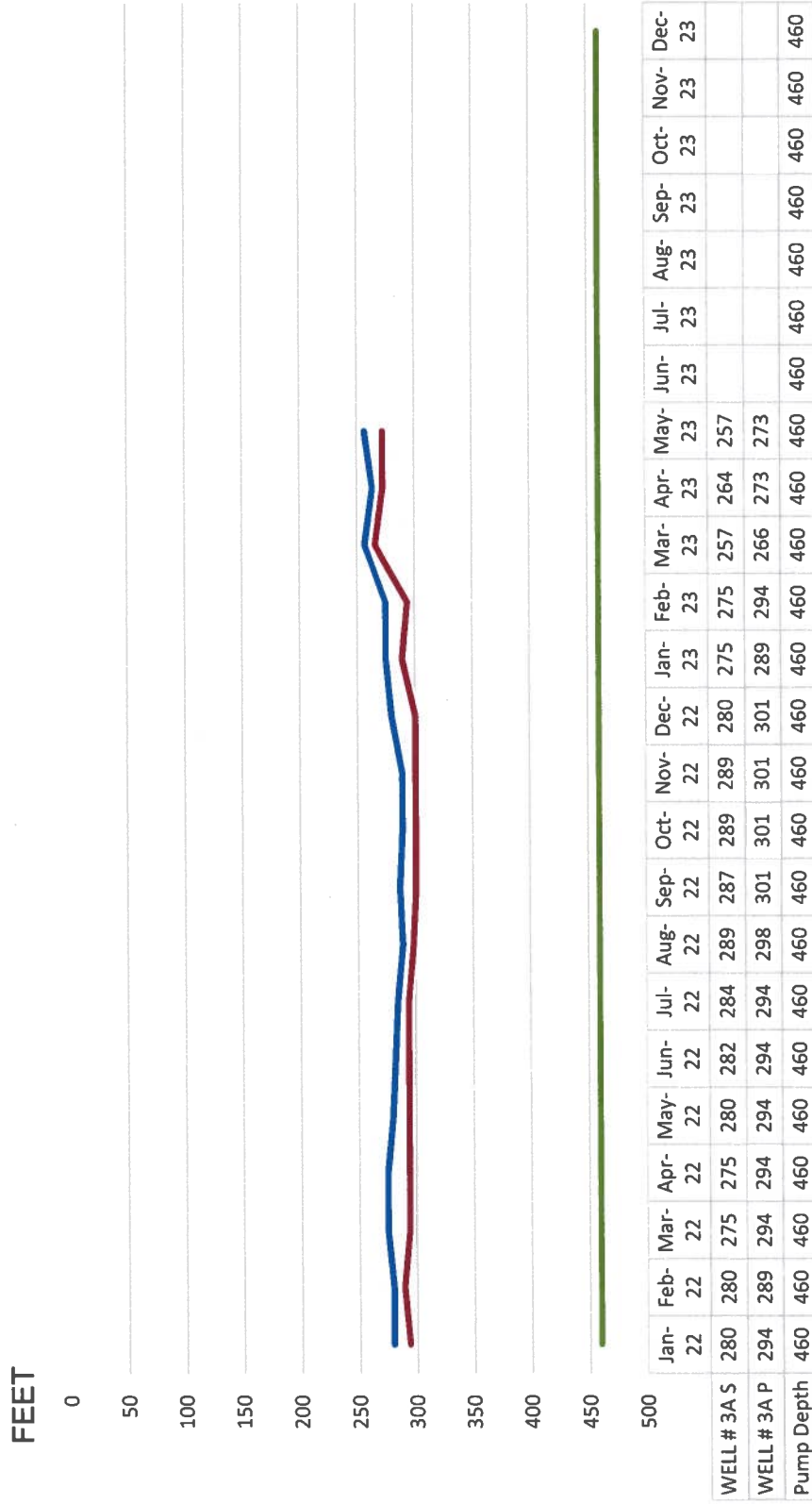
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
WELL 2A S	276	274	272	272	274	279	281	283	283	279	276	274	267	274	265	256	251							
WELL 2A P	290	288	288	288	290	292	297	297	302	302	309	309	283	279	272	269	269							
PUMP DEPTH	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505

2022 / 2023

WELL 2A S WELL 2A P PUMP DEPTH

# SHEEP CREEK WATER COMPANY

WELL #3A Monthly Water Levels / 2 years

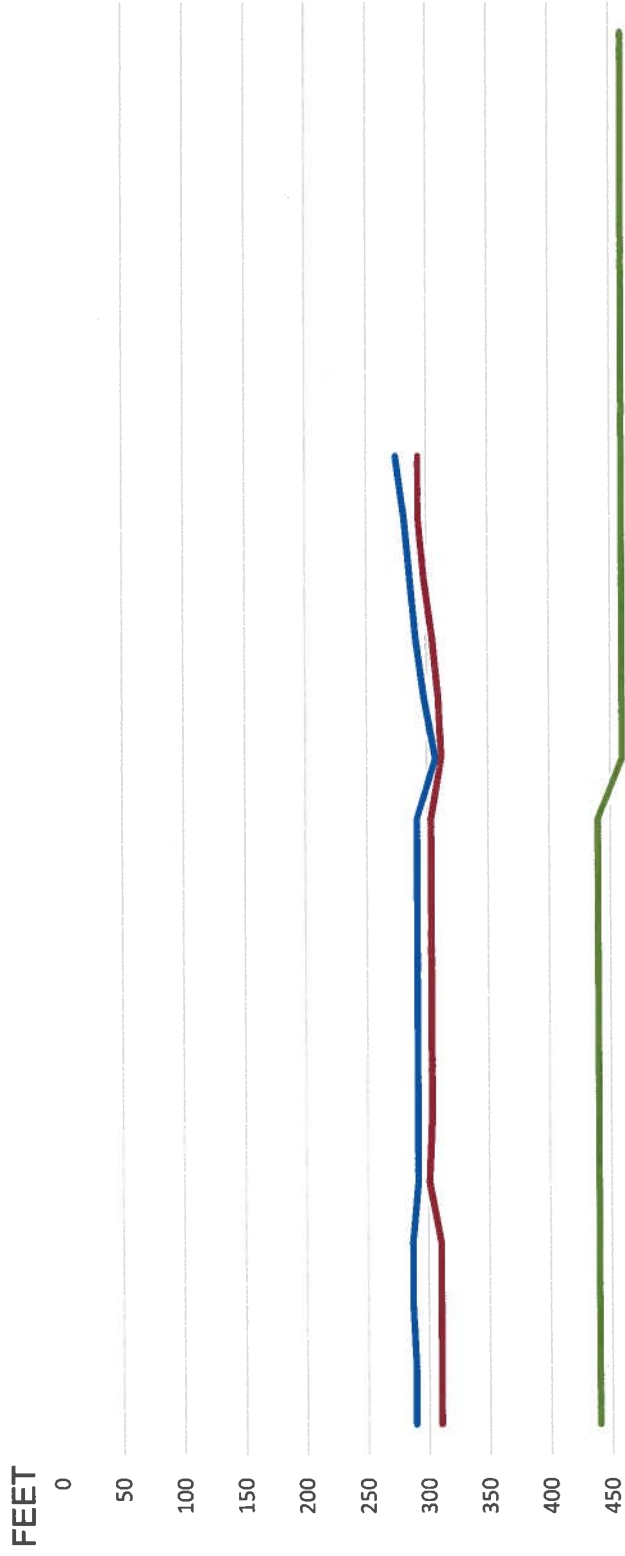


2022 / 2023

— WELL # 3A S — WELL # 3A P — Pump Depth

# SHEEP CREEK WATER COMPANY

WELL #4A Monthly Water Levels / 2 years

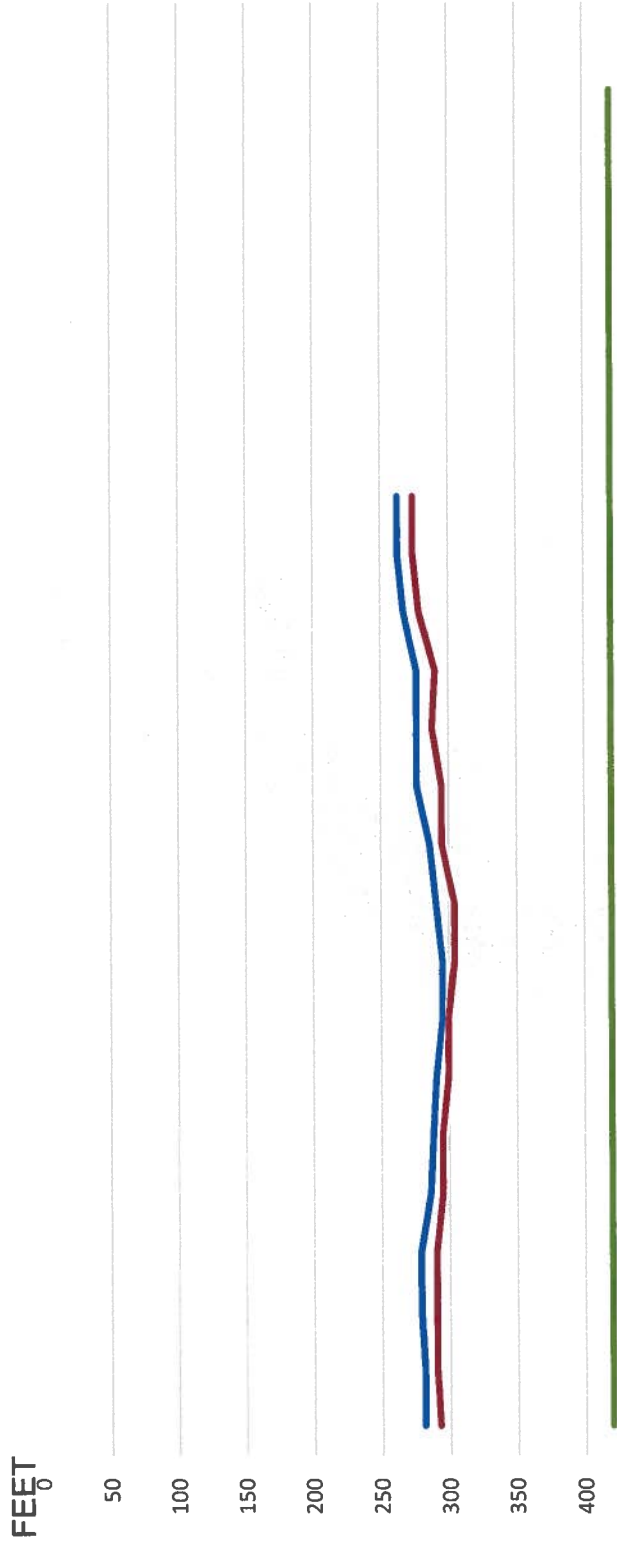


2022 / 2023

WELL # 4A S WELL # 4A P Pump Depth

# SHEEP CREEK WATER COMPANY

WELL #5 Monthly Water Levels / 2 years

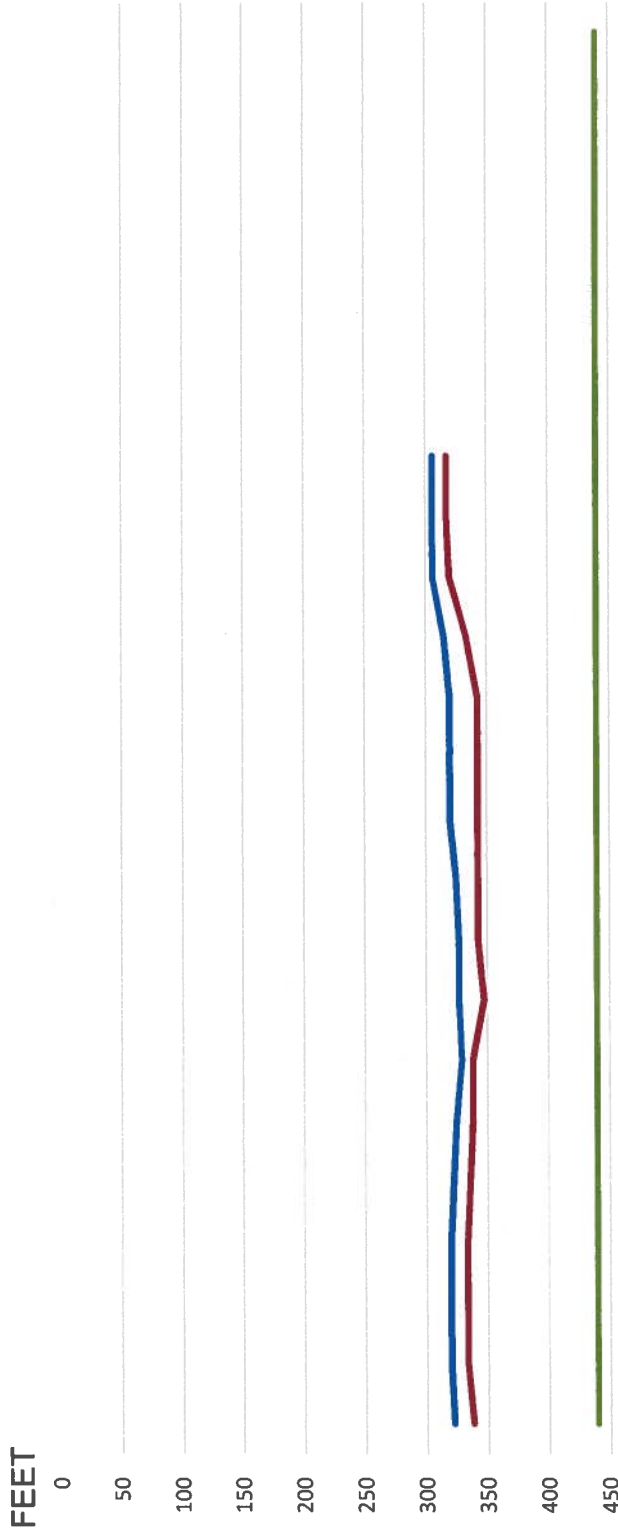


2022 / 2023

— WELL # 5 S — WELL # 5 P — Pump Depth

# SHEEP CREEK WATER COMPANY

WELL #8 Monthly Water Levels / 2 years



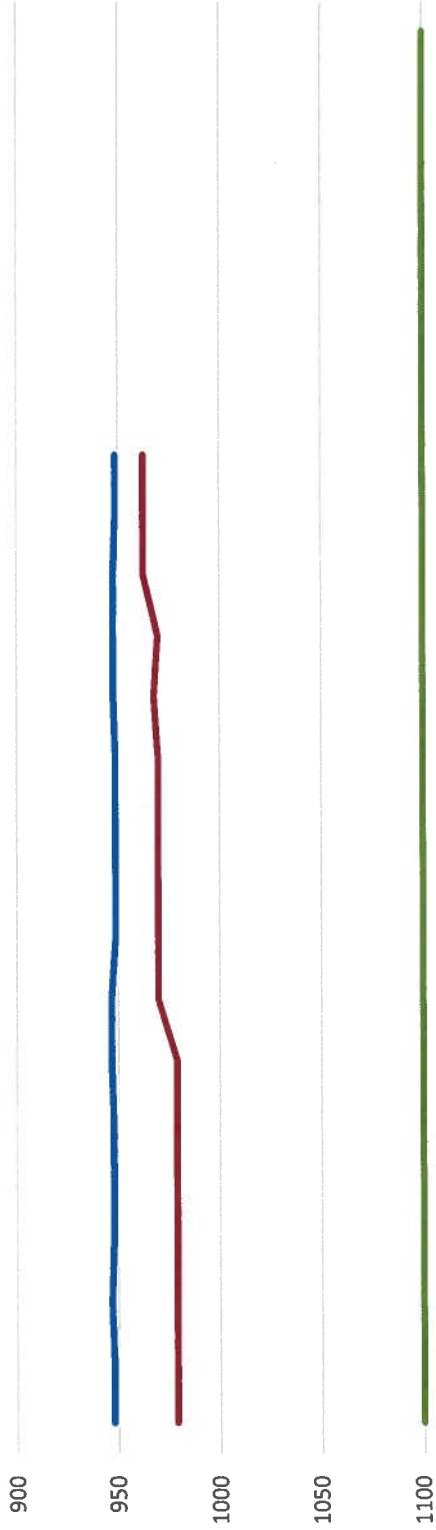
2022 / 2023

— WELL #8 S — WELL #8 P — Pump Depth

# SHEEP CREEK WATER COMPANY

WELL #11 Monthly Water Levels / 2 years

FEET  
850



1150

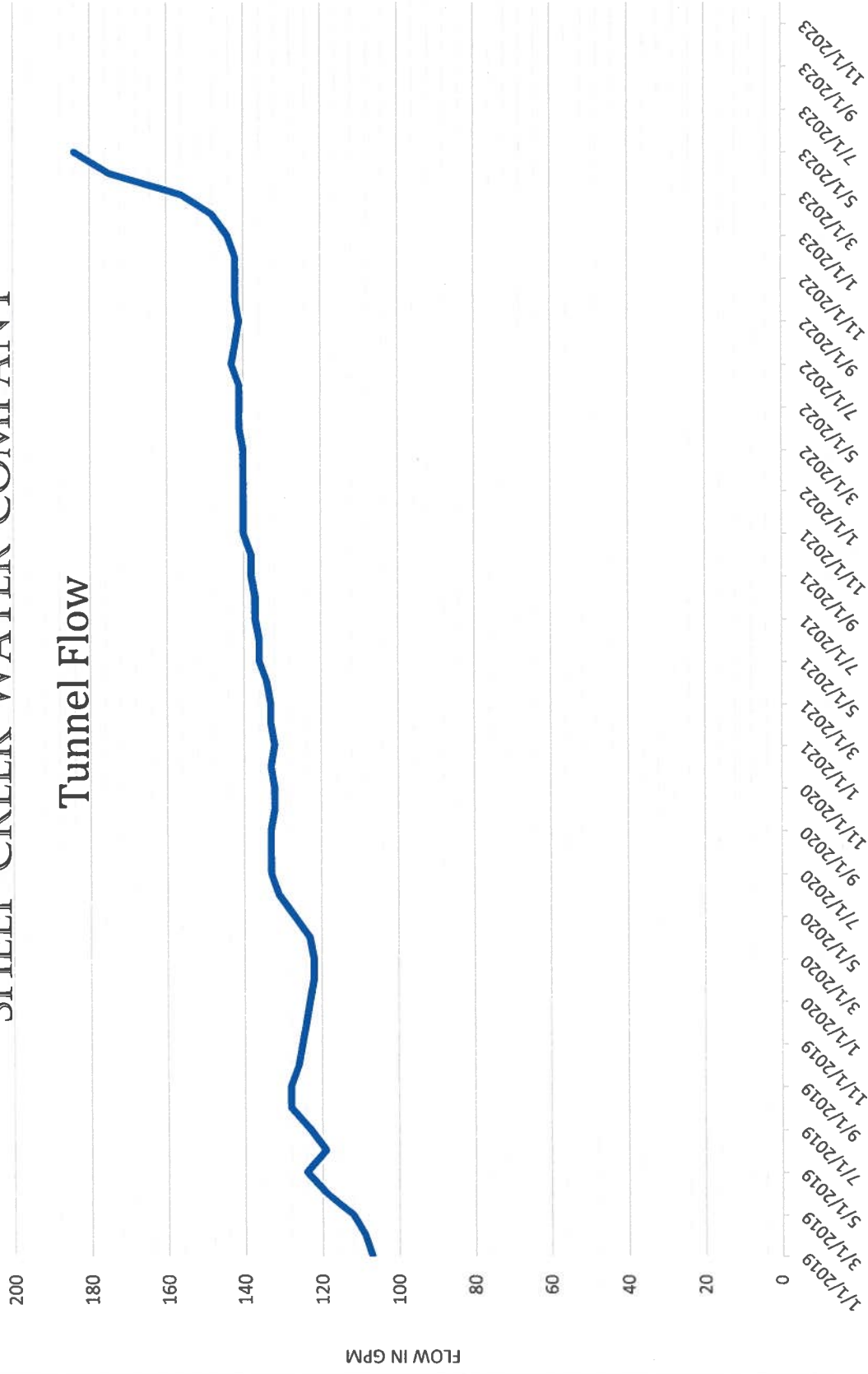
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Well 11 S	948	948	947	948	948	948	947	947	949	949	949	949	948	948	948	949	949							
Well 11 P	979	979	979	979	979	979	979	979	970	970	970	970	968	970	963	963	963							
Pump Depth	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100

2022 / 2023

Well 11 S Well 11 P Pump Depth

# SHEEP CREEK WATER COMPANY

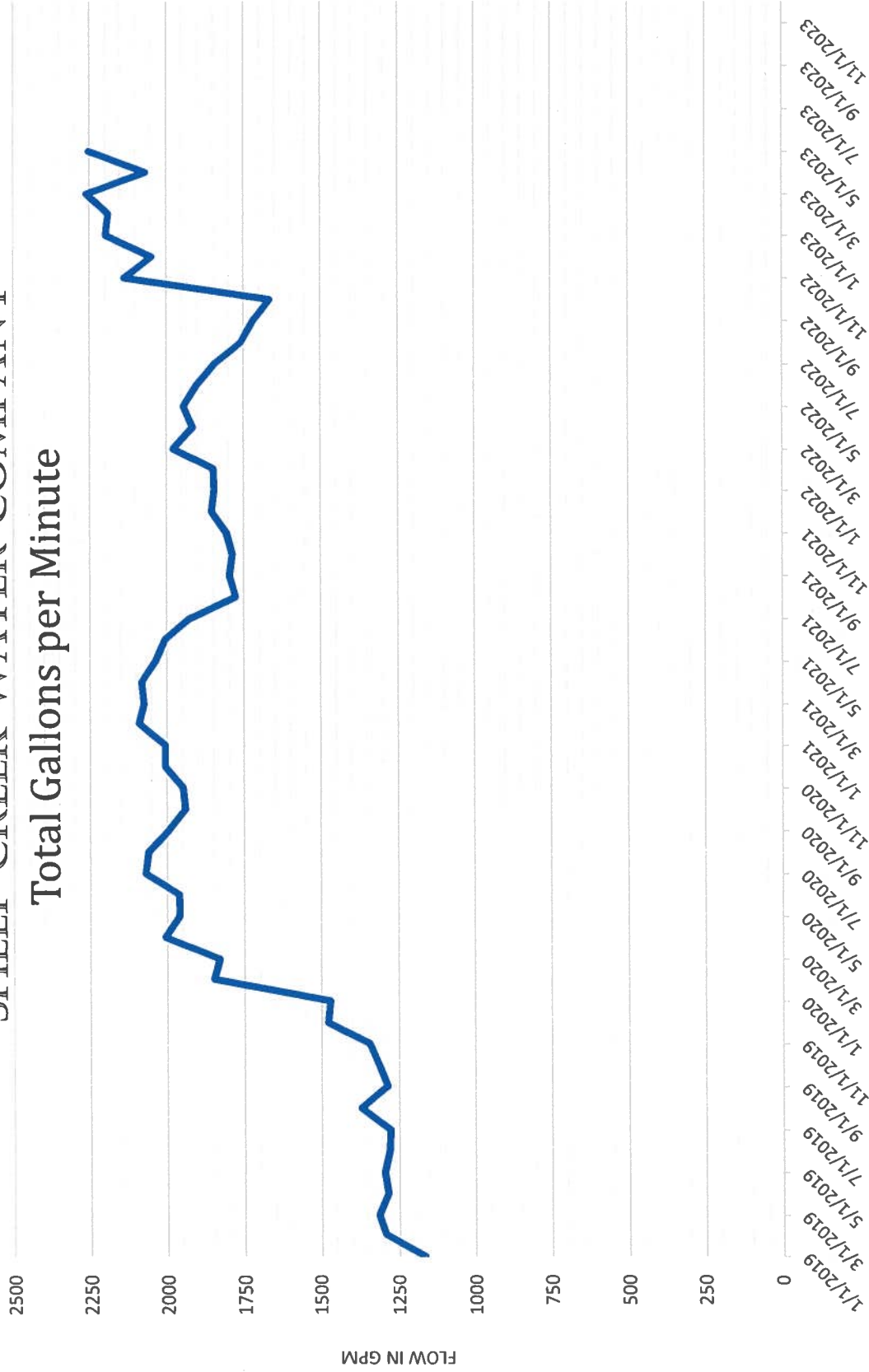
## Tunnel Flow





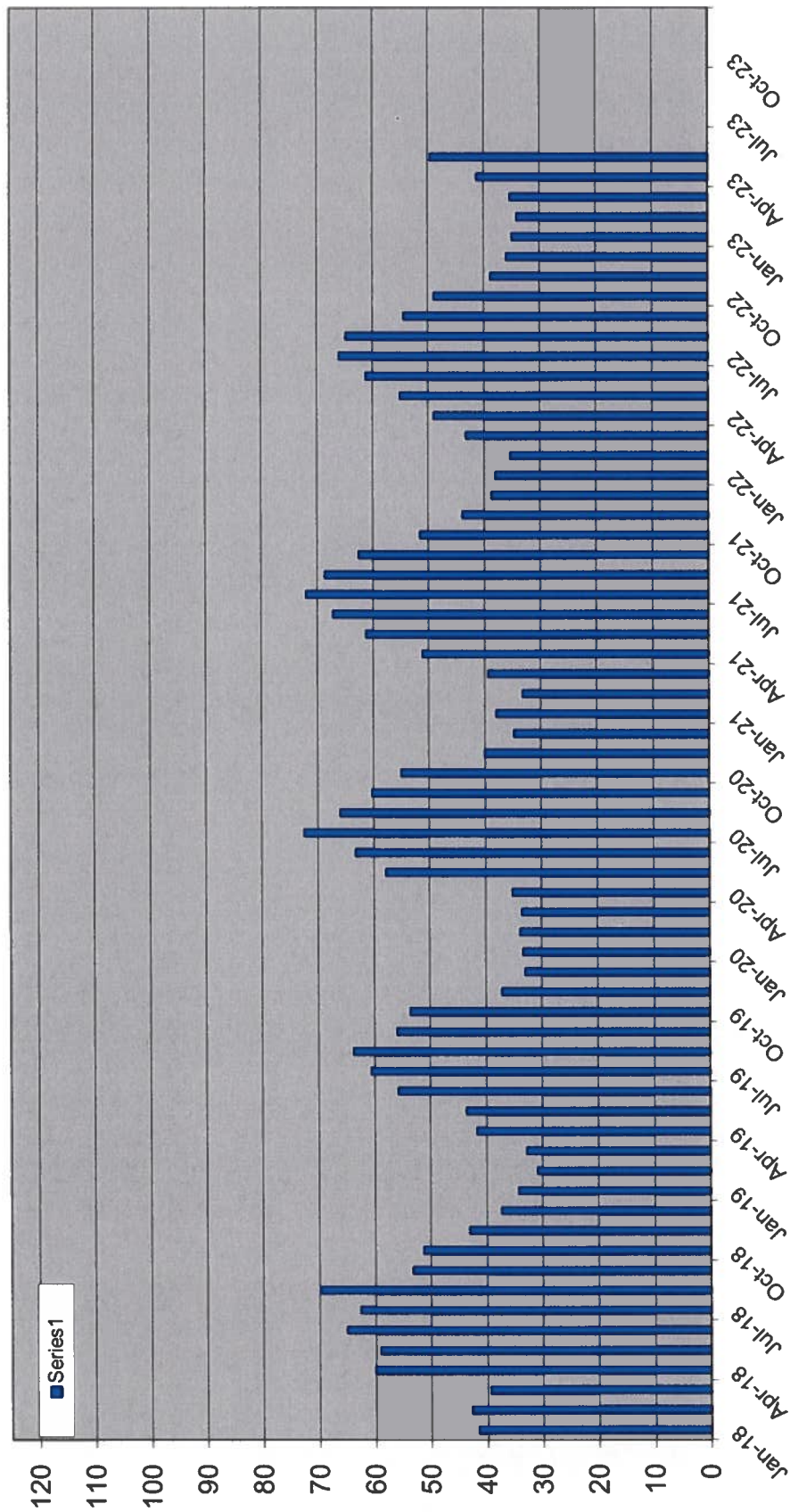
# SHEEP CREEK WATER COMPANY

## Total Gallons per Minute



# SHEEP CREEK WATER COMPANY

## WATER PRODUCTION ACRE FEET



2018- 2023