

***SHEEP CREEK WATER COMPANY  
REGULAR BOARD OF DIRECTORS MEETING  
December 16, 2021 ~ 6:00 PM  
SHEEP CREEK WATER COMPANY – via Zoom  
4200 Sunnyslope Rd., Phelan, CA 92371***

The Sheep Creek Water Company Regular Board of Directors Meeting will be held via Zoom Meeting for Shareholder participation. Shareholders may access the meeting remotely with the following options.

**Remote Participation Information:**

**Zoom:** <https://us02web.zoom.us/j/81571830823?pwd=SXl2V2RVYVB6M2tqdVpvNTg0TUVBUT09>  
Meeting ID: 815 7183 0823  
Passcode: 144403

**One tap mobile**

+16699006833,, 81571830823#,,, \*144403# US (San Jose)

**Dial-In**

(669) 900-6833  
Meeting ID: 815 7183 0823  
Passcode: 144403

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***AGENDA***

- 1) **Open Meeting- 6:00 PM**
  - a. Flag Salute
  - b. Invocation
- 2) **Consent Motions**
  - a. Minutes:
    - i. *Regular Board of Directors Meeting- November 18, 2021*
  - b. Bills:
    - i. *November 18, 2021 through December 16, 2021*
  - 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.
- 4) **Old Business**
  - a. System Update
  - b. PPHCSD Consolidation Update

c. 2022 Operating Budget

5) **New Business**

6) **Next Scheduled Meeting**

- a. January 20, 2022 via Zoom
- b. February 17, 2022 via Zoom

7) **Closed Session**

8) **Adjournment**

***SHEEP CREEK WATER COMPANY***  
***Regular Board of Directors Meeting***  
***November 18, 2021 ~ 6:00pm***  
***Sheep Creek Water Company ~ Board Room via Zoom***  
***4200 Sunnyslope Road, Phelan, CA 92371***

The Regular Board of Director's Meeting of November 18, 2021, was called to order at 6:00 PM by Andy Zody. Luanne Uhl Led in the Pledge of Allegiance and David Nilsen led in the Invocation. Mr. Zody reminded everyone that the meeting was being recorded for accurate minutes.

**Directors Present:** President Andy Zody, Secretary/Treasurer Kellie Williams, Director Luanne Uhl and Director David Nilsen were all present at tonight's meeting.

**Staff Present:** Chris Cummings was present.

**Guests Present:** Shareholder, Richard Trower, was present via Zoom.

**Consent Motions**

***Minutes: Regular Board of Directors Meeting ~ October 20, 2021***

***Bills: October 20, 2021 through November 18, 2021***

***Manager's Report: November 18, 2021***

David Nilsen moved to accept the Consent Motions as presented. Luanne Uhl seconded the motion. Motion carried.

**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. The Board President will call on each participant and at that time, you will have three (3) minutes to speak.*

**Old Business:**

**a.) *System Update:*** Static water levels over the past month have remained the same. There has been no recharge or decline at this time. Well levels continue to be monitored weekly and reported to the State Water Board along with weekly production. Wells 3A and Well 8 continue to run an average of 6.5 hours a day. Water usage has dropped and is averaging 475,000 thousand gallons per day. Total Pumping capacity is at 1,788 gallons per minute with the Tunnel flowing at 138 – 140 gallons per minute.

The Emergency Connection with Phelan Piñon Hills Community Service at Valle Vista and Snowline, in the upper Nilsen Tract has been completed. An additional standpipe was replaced with a fire hydrant and in line valves were installed.

Two Regulator Vaults have been replaced. There are two more vaults to replace. Due to consolidation, only projects that have been planned and maintenance projects, will be moving forward at this time.

**b.) *PPHCSD Consolidation Update:*** The Tunnel inspection was completed late last month by Burgex Mining Consultants. The shaft and ladder system will be in need of some repair due to hardware rusting away. The Tunnel itself, appeared to be in good condition. The water flow in the back of the Tunnel was low but was still flowing normal. There does not appear to be any blockage or loss of water. Mr. Cummings has a company scheduled to complete some minor maintenance and cleanup in the bottom of the shaft.

We met with Phelan Piñon Hills Community Service District earlier this month, to begin discussions for a consolidation agreement. PPHCSD management agreed with all but one item that was presented to them. It was agreed that money that is still remaining in all Sheep Creek Water Company checking accounts, should be used to pay any outstanding debt and should remain with the district since these are funds that were paid by the water users. PPHCSD staff are preparing the Consolidation Agreement based on Sheep Creek's proposal that was submitted and the samples that were sent by the project engineering.

PPHCSD has been working on a staff integration plan which will be needed to be included with the grant application. The PPHCSD Human Resource manager along with Sheep Creek Water manager Chris Cummings, met with each Sheep Creek employee individually to discuss employment and to determine staff positions within the PPHCSD district.

The water rights analyst is being updated before being sent to DFA for review. The report needs to show better that the water rights need to stay with the District and the harm that can be caused by selling off in portions. The water use in the report was not taking into consideration of the MDD but rather the current water use. If the State is requiring us to drill wells to meet our MDD then the water rights should reflect the same.

#### **New Business:**

**a.) 2022 Operating Budget:** Chris Cummings presented the Draft 2022 Operating Budget. The 2022 Operating Budget has been prepared with the assumption that consolidation with PPHCSD will be approved later in 2022. Water usage for 2021 had a slight increase over 2020 and similar usages are estimated for 2022. For the 2022 budget, the Tier 3 have been adjusted with \$0.63 per hcf to be used for operating expenses rather than raise rates at this time. Water rates will need to be raised with an updated Operating Budget if Consolidation is not approved. Funds will continue to be transferred to the various accounts as approved.

Estimated account transfers

Assessment 127,000 (Well 11 Loan)

Capital Improvement 83000

Well Maintenance & MWA 105000

System Upgrade 45000

Estimated 2022 Total Income- \$1,386,899

Estimated 2022 Operating expenses- \$1,375,304 which includes the account transfers.

Increased operating expenses include:

Electrical – 12,000

Insurance- 8,000

Meter Replacement- 5,000

Equipment- 9,000

Due to continuous increase in living cost a minimum of 2% COLA is included in the Budget, a 3-4% COLA is recommended.

Total operating expenses have increased \$46,000, with moving the \$0.63 per hcf from the Tier 3 there will be a surplus of \$11,000. Andy Zody suggested the Directors take the 2022 Draft Budget home to read over for approval at the next Regular Board of Directors Meeting of December 16, 2021.

#### **Next Scheduled Meetings:**

***December 16, 2021 via Zoom***

***January 20, 2022 via Zoom***

**Adjournment:** Andy Zody moved to adjourn the meeting to Closed Session. Luanne Uhl seconded the motion. Motion carried. The Regular Board of Directors Meeting of November 18, 2021, was adjourned at 6:29 PM.

**Closed Session:** Nothing to Report, Closed Session adjourned at 6:45pm.

**Respectfully Submitted,**

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

**Sheep Creek Water Company**  
**4200 Sunnyslope Rd.**  
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**Phelan, CA 92329-1820**  
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Regular Board of Directors Meeting – Managers Report

December 16, 2021

**PRODUCTION**

- November Production- 43.808 AF- 31% decrease from 2013 & 10% increase from 2020
- November Usage- 39.205 AF- 13% decrease from 2013 & 17% increase from 2020

**Well soundings November 2021:**

- Static Water Level change for the month of November:
  - Well 2A** static level is down 2.31 feet - 313 gpm
  - Well 3A** static level is up 2.31 feet - 325 gpm
  - Well 4A** static level had no change - 227 gpm
  - Well 5** static level had no change - 262 gpm
  - Well 8** static level had no change- 289 gpm
  - Well 11** static level has no change- currently on stand-by
  - Tunnel** the Tunnel flow is currently averaging 140 gpm
- Well 8, 3A are running an average of 5-7 hours a day.
- Total Pumping capacity as of November 30, 2021 is 1,807 gpm.
- Current usage is averaging 450,000 gallons per day.
- **Allotment Tier 1 – First share on account remain 750 CF/Share and Remaining shares 150 CF/Share. \$0.50 per hcf**
- **Allotment Tier 2 – 150 CF/Share all shares after Tier 1 \$3.46 per hcf**
- **Tier 3 Overage- No Allotment \$6.32 per hcf**

**Work Completed or in Progress-**

- Work orders as office requests
- Well Soundings- weekly
- 3 Meter Upgrades
- 0 Mainline Leaks/ 1- Service Line Leak
- Regulator Station Vaults Replaced- 2 Completed / 2 Vaults Ordered
- Emergency Cross Connection with PPHCSD- Completed
  - Air Vac & Sample Station Installed- Completed
- Tank 3 inlet replacement project- Gate Valves Backordered
- SWRCB Order NO. 05-13-21D-004 received July 2, 2021
  - Weekly Water Level & Production Reporting- Completed
- PPHCSD Consolidation-
  - Monthly update meeting PPHCSD, SWRCB DFA, Sacramento State- Office of Water Programs- Work plan has been executed, engineering design moving forward.
  - Water Right analysis in progress- Updated Draft Report in progress
  - Engineer data collection request- In Progress
    - System water model and calibration- the system model is complete, model calibration in progress. Fire flows to be scheduled throughout system
    - District negotiations are in progress- agreement outline sent to PPHCSD
      - Staff Integration Plan in progress

***SHEEP CREEK WATER COMPANY  
MONTHLY METER BILLING***

**MONTH OF:** ***NOVEMBER 2021***

**DATE BILLED:** 12/2/2021

**ALLOTMENT:** 750/150 **ACTIVE METERS:** 1193

**TOTAL WATER SOLD:** 17,078 x 748 12,774,344 Gallons

**ASSESSMENT PAYMENTS:** 0.00

**MONTHLY BASE RATE:** 71,580.00

**MONTHLY USAGE:** 12,803.84

**MONTHLY OVERAGE:** 22,377.17

**STOCK TRANSFERS:** 198.00

**CONNECTION FEES:** 0.00

**LOST CERTIFICATE FEES:** 60.00

**OTHER FEES:** 823.00

**RETURN CHECKS:** 0.00

**CONSTRUCTION METERS:** 2,741.58

**TOTAL:** 110,583.59

**MONTHLY DEPOSITS:** (30,833.50)

Well Maint	7,059.27
MWA Fees	2,976.87
Tier 3 - Cap Improv	7,081.38
Tier 3 - Assessment	4,000.98
System Upgrade	3,750.00
Well 11 - \$5.00 Base	5,965.00

<b>TOTAL</b>	<b>79,750.09</b>	<b>Nov-21</b>	<b>30,833.50</b>
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**SHEEP CREEK WATER COMPANY  
OPERATIONS BUDGET 2022 INCOME  
PROJECTED INCOME**

**Monthly Water Use Income**

Month	<b><u>Projected Monthly Usage (HCF)</u></b>			Total Monthly Usage Income
	Tier 1 Rate .50	Tier 2 Rate 3.46	Tier 3 Rate 6.32	
January	9,000	1,200	2,000	\$ 21,292
February	9,300	1,200	2,300	\$ 23,338
March	9,500	1,500	2,500	\$ 25,740
April	12,000	2,500	3,200	\$ 34,874
May	12,500	3,000	4,500	\$ 45,070
June	13,500	4,000	6,500	\$ 61,670
July	13,500	4,250	9,000	\$ 78,335
August	13,500	3,900	8,500	\$ 73,964
September	13,000	3,250	7,500	\$ 65,145
October	11,500	2,000	3,800	\$ 36,686
November	9,000	1,500	3,200	\$ 29,914
December	8,500	1,250	2,500	\$ 24,375

**Monthly Service Charge Income- Operating**

Average Active Services	1192	Service Charge	\$ 55.00	\$ 786,720.00
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**Monthly Service Charge Income- CoBank (Well 11)**

Average Active Services	1192	Service Charge	\$ 5.00	\$ 71,520.00
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**Stock Transfers**

Transfer Fee	Estimated Transfers per Month	Estimated Annually Transfer Income
\$18	11	\$2,376

**Reconnect Fees**

Standard Fee	Nonpayment Fee	Reconnects per Month	Estimated Reconnect Income
\$60	\$60	Standard 1 Nonpayment 1	\$1,440

**Construction Meters**

Meters	Months	Service Charge	Average Usage \$6.32 HCF	Total
0	0	\$55.00	0	\$0.00

**Penalties/Late Fees**

Average per Month- 12	Estimated Annual Penalties/Late Fees Income
\$325	\$3,900

**Lost Certificate Fee**

Average per Month- 3	Estimated Annual Lost Certificate Fee Income
\$45	\$540



**SHEEP CREEK WATER COMPANY  
OPERATIONS BUDGET 2022 INCOME  
PROJECTED INCOME CONTINUED**

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**Total Projected Annual Operating Income**

	<b>2022 Budget</b>	<b>2021 Budget</b>	<b>2020 Budget</b>	<b>2021 Actual (Projected)</b>
Meter Service Charge	\$786,720	\$785,400	\$788,700	\$786,390
Well 11 Loan- \$5.00 Meter Service Charge	\$71,520	\$71,400	\$71,700	\$71,490
Water Usage- Tier 1- \$0.50	\$67,400	\$65,500	\$60,550	\$68,157
Water Usage- Tier 2- \$3.46	\$102,243	\$87,365	\$133,902	\$109,277
Water Usage- Tier 3- \$6.32	\$350,760	\$295,460	\$288,508	\$384,123
Stock Transfers	\$2,376	\$2,376	\$2,376	\$1,710
Construction Meters	\$0	\$0	\$0	\$0
Penalties/Late Fees/ Reconnect Fees	\$5,340	\$6,780	\$6,780	\$360.00
Lost Certificate Fee	\$540	\$540	\$540	\$270.00
<b>Total Operations Income</b>	<b>\$1,386,899</b>	<b>\$1,314,821</b>	<b>\$1,353,056</b>	<b>\$1,421,777</b>

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**Total Outstanding Loans- 2022 Assessment Account**

	<b>Remaining Balance</b>	<b>Annual Interest</b>	<b>Annual Principal</b>	<b>Total Annual Loan Payments</b>
<b>CoBank - Refinanced Shareholder</b>				
<b>Loans</b> (4 year term) 7/2020 - 7/2024	\$275,570	\$5,294	\$101,662	\$106,956
\$5.00 Meter Service Charge plus Tier 3				

**Estimated Annual Reserve Account Transfers**

Assessment Acct	\$	127,020.00	Base Rate Increase for CoBank Loan Payments, Tier 3- \$1.00 per HCF
Capitol Improvement	\$	83,250.00	Income based on \$1.50 per hcf of Tier 3 for Capitol Upgrades
System Upgrade Acct	\$	45,000.00	Income based on \$3,750 per month from Service Charge for System Replacement
Well Acct (Maintenance)	\$	62,350.00	Income based on .25 per hcf for Tier 1; \$0.50 per hcf for Tier 2&3
Well Acct (MWA Fees)	\$	43,143.00	Income based on usage from Well #11 water for MWA Replacement Water Fees

**SHEEP CREEK WATER COMPANY**  
**OPERATIONS BUDGET 2022**  
**NOTES**

**Notes- Income**

1. Usage estimates are based on actual 2021 usage with current allotments. Usages have steadily increased each year and expect usage to increase slightly over 2021.
2. Due to consolidation with PPHCSD, rate increase is not recommended at this time.
3. \$0.63 from Tier 3 income to be transferred to operations income- \$.50 from Capitol Improvement; \$0.13 from Assessment.
4. \$1.50 per hcf from Tier 3 to be transferred to Capitol Improvement Account.
5. \$45,000 from Meter Base Rate to be used and transferred to System Upgrade Account.
6. \$0.25 per hcf of Tier 1 & Tier 3 plus \$0.50 per hcf of Tier 2 to be transferred to the Well Account for well maintenance.
7. \$1.46 per hcf of Tier 2 will transfer the Well Account for Mojave Water Agency- Water Replacement Fees.
8. \$1.00 per hcf of Tier 3 will transfer to Assessment Account. Portion used for CoBank- Well 11 Loan Payment.
9. No construction water planned due to the SWRCB Building Moratorium.

**Notes- Expenses**

1. System repairs and maintenance remain high due to increasing materials cost and higher number of meters being replaced.
2. Increase in Legal Fees with continued State Compliance Order & PPHCSD consolidation.
3. Increase in Engineering due to State Compliance Order.
4. Well electrical increased due to additional Well 11 usage.
5. Water quality and treatment expenses will remain increased due to additional pumping hours on the wells.
6. COLA increase at 2% due to much higher rise in living expenses. Take effect January 1, 2022
7. MWA Replacement Fees 2019/2020- \$665.50 per acre foot
8. Sub contract labor, diesel fuel decreased due to Source Capacity Project on temporary hold.
9. Field salaries decreased due to reduction in hours for temporary field help.
10. Decrease in truck & equipment payments due to notes being paid off.
11. Increase in gasoline and diesel due to continued rise in fuel cost.

**SHEEP CREEK WATER COMPANY  
OPERATIONS BUDGET 2022  
PRODUCTION & DISTIRBUTION**

<b>ACCOUNT</b>	<b>BUDGET 2022</b>	<b>BUDGET 2021</b>	<b>BUDGET 2020</b>	<b>2021 Actual</b>	<b>OVER / UNDER</b>
<b>FIELD CREW</b>					
Salaries	\$180,000	\$179,759	\$173,657	\$175,430.46	\$4,329
Overtime	\$17,600	\$16,909	\$16,400	\$11,701.32	\$5,208
SER/SEP-Retirement	\$13,317	\$13,767	\$13,200	\$12,238.41	\$1,529
Uniforms, Hats	\$2,100	\$1,800	\$1,800	\$1,673.42	\$127
Emergency Phone	\$550	\$520	\$520	\$527.84	(\$8)
Emergency Pager	\$0	\$0	\$330	\$110.44	(\$110)
Training/Certs	\$1,200	\$1,200	\$1,200	\$160.00	\$1,040
<b>TRUCK &amp; EQUIPMENT</b>					
Truck Payment	\$12,000	\$22,000	\$17,535	\$16,653.58	\$5,346
Equipment Payment	\$0	\$4,140	\$16,595	\$16,672.64	(\$12,533)
Fuel- Gasoline	\$15,000	\$10,000	\$12,000	\$8,275.76	\$1,724
Fuel- Diesel	\$12,000	\$8,000	\$10,000	\$6,559.12	\$1,441
Registration- DMV	\$3,493	\$3,200	\$3,500	\$3,191.00	\$9
Rprs & Maint.- Auto	\$7,000	\$7,000	\$6,500	\$5,600.32	\$1,400
Rprs & Maint.- Equip	\$5,000	\$5,000	\$4,500	\$816.62	\$4,183
Equipment Rental	\$4,500	\$4,500	\$4,500	\$0.00	\$4,500
Waste- Hazmat	\$500	\$500	\$500	\$339.60	\$160
<b>DISTRIBUTION SYSTEM</b>					
Rprs & Maint- Lines	\$12,000	\$12,000	\$10,000	\$4,464.86	\$7,535
Rprs & Maint- Meters	\$30,000	\$25,000	\$25,000	\$26,583.46	(\$1,583)
Rprs & Maint- CLA-VAL	\$3,000	\$3,000	\$6,500	\$9,331.14	(\$6,331)
Rprs & Maint- System	\$8,500	\$8,500	\$8,500	\$4,722.90	\$3,777
Shop Equipment	\$3,000	\$2,500	\$2,500	\$1,052.66	\$1,447
Supplies- General	\$3,500	\$3,500	\$4,000	\$2,620.47	\$880
Supplies- Inventory	\$1,500	\$1,500	\$1,500	\$0.00	\$1,500
Cross Connection Control	\$100	\$100	\$100	\$0.00	\$100
County Waste Fees	\$300	\$300	\$300	\$0.00	\$300
Contract Services	\$1,200	\$1,200	\$1,200	\$0.00	\$1,200
Damages- Personnel	\$250	\$250	\$250	\$0.00	\$250
Safety Equipment	\$450	\$450	\$450	\$511.94	(\$62)
Small Tools	\$1,200	\$1,200	\$1,200	\$307.36	\$893
State Health Fees	\$5,500	\$7,000	\$8,000	\$25.00	\$6,975
Sub Contract Labor	\$7,500	\$7,500	\$10,000	\$300.00	\$7,200
Travel Reimbursement	\$100	\$100	\$100	\$0.00	\$100
Water Conservation	\$250	\$500	\$500	\$0.00	\$500
Water Quality Treatment	\$7,500	\$6,500	\$6,500	\$5,849.25	\$651
Water Quality Maint/Samp	\$4,500	\$6,500	\$6,500	\$16,338.99	(\$9,839)
<b>Prod./Dist. Total</b>	<b>\$364,610</b>	<b>\$365,895</b>	<b>\$375,837</b>	<b>\$332,058.56</b>	<b>\$33,836</b>

**SHEEP CREEK WATER COMPANY  
OPERATIONS BUDGET 2022  
ADMINISTRATION**

<b>ACCOUNT</b>	<b>BUDGET 2022</b>	<b>BUDGET 2021</b>	<b>BUDGET 2020</b>	<b>2021 Actual</b>	<b>OVER / UNDER</b>
<b>Account Transfers</b>					
Assessment Acct	\$ 127,020.00	\$124,228	\$123,165	\$122,337.79	\$1,890
Capitol Improvement	\$ 83,250.00	\$93,500	\$91,300	\$111,474.01	(\$17,974)
System Upgrade Acct	\$ 45,000.00	\$45,000	\$45,000	\$45,000.00	\$0
Well Acct (Maintenance)	\$ 62,350.00	\$68,750	\$72,450	\$74,931.38	(\$6,181)
Well Acct (MWA Fees)	\$ 43,143.00	\$36,865	\$56,502	\$43,075.66	(\$6,211)
<b>OFFICE</b>					
Accounting	\$25,000	\$6,600	\$6,600	\$10,850.00	(\$4,250)
Advertising	\$150	\$150	\$250	\$115.00	\$35
Bank Charges	\$300	\$300	\$300	\$283.12	\$17
Contributions	\$250	\$250	\$500	\$0.00	\$250
Copier- Lease	\$2,435	\$2,400	\$2,500	\$2,559.08	(\$159)
Credit Card Fees	\$16,000	\$5,500	\$5,500	\$11,299.32	(\$5,799)
Dues/Subscriptions	\$2,500	\$2,500	\$2,500	\$3,673.05	(\$1,173)
Equipment Rentals	\$200	\$200	\$200	\$0.00	\$200
<b>Employees</b>					
Employee Gifts	\$2,400	\$2,400	\$2,400	\$2,450.00	(\$50)
Safety/OT- Dinner/Lunch	\$1,000	\$1,000	\$1,000	\$141.10	\$859
Employee of Year	\$250	\$250	\$250	\$0.00	\$250
Engineering- General	\$15,000	\$25,000	\$15,000	\$16,675.00	\$8,325
<b>INSURANCE</b>					
General	\$28,200	\$28,200	\$28,200	\$16,045.00	\$12,155
Medical- Employee	\$92,000	\$86,023	\$86,023	\$83,356.27	\$2,667
Medical- Board	\$18,750	\$18,142	\$26,993	\$24,380.79	(\$6,239)
Work Comp.	\$14,000	\$12,000	\$12,000	\$11,603.50	\$397
Other	\$100	\$100	\$100	\$0.00	\$100
Legal- General	\$20,000	\$20,000	\$20,000	\$922.75	\$19,077
Legal- AVL/MWA/SWRCB	\$12,000	\$12,000	\$25,000	\$17,025.98	(\$5,026)
Licenses/Permits	\$2,000	\$2,000	\$2,000	\$1,859.66	\$140
Medical Supplies	\$400	\$250	\$250	\$569.89	(\$320)
<b>Meeting/Conferences</b>					
Annual/Regular Meetings	\$1,500	\$1,500	\$1,500	\$596.61	\$903
Management	\$1,000	\$1,000	\$600	\$472.62	\$527
Office	\$600	\$600	\$600	\$443.88	\$156
Miscellaneous	\$500	\$500	\$500	\$0.00	\$500
N.S.F Checks	\$500	\$800	\$800	\$555.25	\$245

**SHEEP CREEK WATER COMPANY  
OPERATIONS BUDGET 2022  
ADMINISTRATION**

<b>ACCOUNT</b>	<b>BUDGET 2022</b>	<b>BUDGET 2021</b>	<b>BUDGET 2020</b>	<b>2021 Actual</b>	<b>OVER / UNDER</b>
<b>OFFICE SUPPLIES</b>					
Billing	\$1,800	\$1,000	\$2,500	\$5,826.49	(\$4,826)
Bookkeeping	\$1,250	\$1,250	\$1,250	\$2,089.89	(\$840)
Copier	\$3,000	\$2,500	\$2,500	\$1,907.32	\$593
Computer	\$3,000	\$2,500	\$1,500	\$1,810.88	\$689
Payroll Supplies	\$500	\$500	\$1,250	\$580.44	(\$80)
General	\$4,000	\$3,000	\$3,000	\$2,470.39	\$530
<b>OUTSIDE SERVICES</b>					
Dig Alert- USA's	\$2,200	\$1,800	\$2,250	\$1,970.01	(\$170)
Turner Security	\$660	\$660	\$660	\$659.00	\$1
CR&R-Trash	\$2,545	\$2,442	\$2,300	\$2,609.50	(\$168)
Printing	\$1,500	\$1,500	\$1,500	\$147.83	\$1,352
TNN- Computer/Phone	\$6,250	\$6,250	\$4,500	\$5,445.96	\$804
Postage	\$8,500	\$8,500	\$9,500	\$6,813.60	\$1,686
<b>SALARIES</b>					
Management	\$95,853	\$91,875	\$89,997	\$89,483.06	\$2,392
Office	\$107,422	\$102,343	\$100,556	\$100,476.96	\$1,866
Overtime- Office	\$2,488	\$2,343	\$2,165	\$191.76	\$2,151
SER/SEP-Retirement	\$14,178	\$13,759	\$13,300	\$11,341.53	\$2,417
Rprs & Maint- Office	\$2,000	\$2,000	\$2,000	\$0.00	\$2,000
Rprs & Maint- Equip	\$250	\$250	\$250	\$0.00	\$250
Replacement- Equip	\$2,500	\$2,500	\$2,500	\$392.88	\$2,107
<b>TAXES</b>	\$45,450	\$42,800	\$43,300	\$38,024.89	\$4,775
Payroll	\$96,000	\$88,000	\$93,000	\$87,835.48	\$165
Payroll Withheld	(\$69,000)	(\$63,000)	(\$60,500)	(\$66,405.76)	\$3,406
Property	\$17,650	\$17,000	\$10,000	\$16,595.17	\$405
Corporate	\$800	\$800	\$800	\$0.00	\$800
Telephone/Race	\$1,800	\$1,800	\$6,000	\$4,109.67	(\$2,310)
Theft Losses	\$0	\$0	\$0	\$0.00	\$0
Training	\$250	\$100	\$100	\$0.00	\$100
Travel Reimbursement	\$50	\$50	\$50	\$0.00	\$50
<b>UTILITES</b>					
Electric- Wells	\$82,000	\$70,000	\$60,000	\$68,708.28	\$1,292
Electric- General	\$3,000	\$3,000	\$3,000	\$2,982.33	\$18
Natural Gas	\$450	\$450	\$450	\$346.75	\$103
<b>Administration Total</b>	\$1,010,694	\$963,180	\$986,361	\$951,086.13	\$12,094
<b>Prod./Dist. Total</b>	\$364,610	\$365,895	\$375,837	\$332,058.56	\$33,836
<b>Total Operations</b>	\$1,375,304	\$1,329,075	\$1,362,198	\$1,283,144.69	\$45,930
<b>Operations Income</b>	\$1,386,899	\$1,314,821	\$1,353,056	\$1,377,644.00	\$62,823

Monthly Deposits

2021 Month	Total Usage	Tier 1 Usage	Tier 2 Usage Well 11	Tier 3 Usage Overage	Total Well Maintenance	Tier 2 & 3- MWA Fees	Tier 3-\$2.00 Improvement	Tier 3-\$1.13 Assessment	System Upgrade	Well 11 \$5.00 Assessment
JAN	12,493.20	9,110.24	1,215.01	2,167.95	\$ 3,123.30	\$ 1,773.91	\$ 4,335.90	\$ 2,449.78	\$ 3,750.00	\$ 5,960.00
FEB	12,896.89	9,324.38	1,246.90	2,325.61	\$ 3,224.22	\$ 1,820.47	\$ 4,651.22	\$ 2,627.94	\$ 3,750.00	\$ 5,950.00
MAR	13,998.49	9,823.73	1,573.45	2,601.31	\$ 3,499.62	\$ 2,297.24	\$ 5,202.62	\$ 2,939.48	\$ 3,750.00	\$ 5,965.00
APR	19,265.30	12,209.55	2,983.52	4,072.23	\$ 8,344.20	\$ 4,355.94	\$ 8,144.46	\$ 4,601.62	\$ 3,750.00	\$ 5,970.00
MAY	21,062.96	12,587.06	3,182.02	5,293.88	\$ 9,503.69	\$ 4,645.75	\$ 10,587.76	\$ 5,982.08	\$ 3,750.00	\$ 5,960.00
JUNE	27,039.51	13,632.24	4,153.56	9,253.72	\$ 13,463.51	\$ 6,064.19	\$ 13,880.58	\$ 10,456.70	\$ 3,750.00	\$ 5,950.00
JUL	27,372.37	13,378.51	4,465.74	9,528.12	\$ 13,840.02	\$ 6,519.98	\$ 14,292.18	\$ 10,766.78	\$ 3,750.00	\$ 5,955.00
AUG	25,069.09	13,379.99	3,887.76	7,801.34	\$ 12,111.82	\$ 5,676.13	\$ 11,702.01	\$ 8,815.51	\$ 3,750.00	\$ 5,950.00
SEP	25,460.00	13,361.89	4,005.12	8,092.99	\$ 12,414.06	\$ 5,847.48	\$ 12,139.48	\$ 9,145.08	\$ 3,750.00	\$ 5,950.00
OCT	17,604.13	11,506.50	2,354.96	3,742.67	\$ 7,449.85	\$ 3,438.24	\$ 7,485.34	\$ 4,229.22	\$ 3,750.00	\$ 5,970.00
NOV	17,077.78	11,498.14	2,038.95	3,540.69	\$ 7,059.27	\$ 2,976.87	\$ 7,081.38	\$ 4,000.98	\$ 3,750.00	\$ 5,965.00
DEC	-	-	-	-	\$ -	\$ -	\$ -	\$ -	-	-
TOTAL	219,339.72	129,812.22	31,106.99	58,420.51	\$ 94,033.56	\$ 45,416.21	\$ 99,502.93	\$ 66,015.17	\$ 41,250.00	\$ 65,545.00

\$ 64,906.11 \$ 107,630.19 \$ 369,217.60

Well Account

Capital Improvement Account

Assessment Account

System Upgrade Account

**Work Plan Title:** Sheep Creek Consolidation Project  
**Document Name:** Technical Analysis of Water Rights  
**Document Date:** 11/1/2021  
**Author:** IEC

Commentor	Page #	Section #	Comment
DFA-LS	General		Report needs to correlate the proposed condition (point of source water extraction, water right needs, usage costs) for serving consolidated system demands/SCWD compliance order strategy. Is this what is proposed in the alternatives analysis? Where are the proposed sources expected to extract water? Alternatives: Comparison of purchasing water rights vs ongoing basin usage/makeup costs?
DFA-LS	General		
DFA-LS		1 Purpose	Any project design including water right needed to support growth must be substantiated with "population projection from an independent source (e.g. Regional Council of Governments, Department of Finance, Water Quality Management Plans) for the service area." (See Appendix H – Capacity Limitations of the DWSRF policy.); <a href="https://www.waterboards.ca.gov/drinking_water/services/funding/documents/srf/dw_capacity_limitations_final.pdf">https://www.waterboards.ca.gov/drinking_water/services/funding/documents/srf/dw_capacity_limitations_final.pdf</a>
DFA-LS		1 SCWC Water Rights	Tunnel is "primary source of water for SCWC." Please explain. Do the wells pump into the tunnel? Table 4. shows the tunnel is 6.6% of the total. Appendix B, states that water rights is 3,000 AFY, yet TM places this figure at 2,896 AFY. Please confirm.
DFA-LS		1 SCWC Water Rights	AVGBA rights: Is there a reason this option should be considered in alternatives? What are the estimated replacement costs? See Table 1.
DFA-LS		2 PPHCSD Water Rights	Table 3. Does the ramp down impact residential connections? If so please include for discussion. Does PPHCSD have any Ag connections? How will rampdown impact SCWC Ag connections?
DFA-LS		3 SCWC Water Supply	"well production has decreased due to age, condition, groundwater level declines" What is the likelihood that SCWC infrastructure improvements could yield additional capacity/access to existing rights? What success with modifying/drilling new sources has SCWC had in the past?

<b>DFA-LS</b>	<b>3</b> SCWC Water Supply Combined System	Table 4. Why is Well 10 out of service?
<b>DFA-LS</b>	<b>5</b> Water Demands	What is proposed to address this issue/meet demand requirements? Will this be discussed in alternative analysis?
<b>DFA-LS</b>	<b>5</b> Summary	What are the options for additional pumping or water rights in MB or AVGBA? It appears SC is unable to extract more water from its existing rights. This represents 19% of its rights. Based on Table 7 and 8, 502 AFY are needed to make up the difference between 2020 Annual Demand and the 21-22 FPA. The difference between the 10-yr MDD and 21-22 FPA is 4,255 AFY or double.
<b>DFA-LS</b>	<b>9</b> Appendix A - Scenario Tal Scenario 2	Table 9. Scenario 2: Does the 10-Yr MDD need to be shown on this table? Its described in the header of It is mentioned that the ramp down is 2022 and 2023 is expected to be 55% and 50% respectively. Which sub area does this apply to?
<b>DFA-DC</b>	<b>3</b> Rampdown	



## EQUIPMENT INVENTORY

[illegible]

## SHEEP CREEK WATER COMPANY

December 13, 2021

Well Number	Date	Year Well Drilled/ Serviced	Total Well Depth Ft	Pump Depth Ft	Static Level Ft	Pumping Level Ft	Water above Pump Pumping Ft	Water above Pump Static Ft	Draw Down	Yield Gallons per Foot	GPM 24 Hour Average	
<b>11/22/21</b>												
2A	50hp	2011	725	505	280.93	299.41	205.59	224.07	18	16.83	311	53.5hz
3A	100hp	2002	500	460	289.06	305.23	154.77	170.94	16	18.86	305	47hz
4A	150hp	2004	500	440	301.39	310.64	129.36	138.61	9	27.89	258	47hz
5	40hp	2014	520	420	290.64	302.19	117.81	129.36	12	23.29	269	57.5hz
8	150hp	2004	480	440	329.12	345.29	94.71	110.88	16	17.44	282	55.5hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
<b>11/29/21</b>												
2A	50hp	2011	725	505	280.93	299.41	205.59	224.07	18	16.83	311	57hz
3A	100hp	2002	500	460	286.75	305.23	154.77	173.25	18	16.50	305	47hz
4A	150hp	2004	500	440	299.09	310.64	129.36	140.91	12	22.34	258	47hz
5	40hp	2014	520	420	290.64	302.19	117.81	129.36	12	23.29	269	57.5hz
8	150hp	2004	480	440	329.12	345.29	94.71	110.88	16	17.44	282	55.5hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
<b>12/6/21</b>												
2A	50hp	2011	725	505	280.93	297.1	207.9	224.07	16	19.23	311	57hz
3A	100hp	2002	500	460	286.75	298.3	161.7	173.25	12	26.41	305	47hz
4A	150hp	2004	500	440	299.09	310.64	129.36	140.91	12	22.34	258	47hz
5	40hp	2014	520	420	290.64	299.88	120.12	129.36	9	29.11	269	57.5hz
8	150hp	2004	480	440	331.43	340.67	99.33	108.57	9	30.52	282	55.5hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
<b>12/13/21</b>												
2A	50hp	2011	725	505	278.62	297.1	207.9	226.38	18	16.83	311	57hz
3A	100hp	2002	500	460	289.06	298.3	161.7	170.94	9	33.01	305	47hz
4A	150hp	2004	500	440	292.16	310.64	129.36	147.84	18	13.96	258	47hz
5	40hp	2014	520	420	288.33	299.88	120.12	131.67	12	23.29	269	57.5hz
8	150hp	2004	480	440	329.12	340.67	99.33	110.88	12	24.42	282	55.5hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
											TUNNEL	
											TOTAL PRODUCTION	
											140	
											1,816	

MSEXCEL/WEELDEPTH21

PRODUCTION 6 - YEAR RECAP

Reduction compared to 2020  
Reduction compared to 2013

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	TOTAL	TOTAL
	14%	-2%	18%	45%	6%	6%	-1%	4%	4%	-6%	10%	-100%			
	-32%	-37%	-49%	-38%	-38%	-43%	-40%	-42%	-38%	-41%	-31%	-100%			
2021															
Tunnel	5,901,408	5,362,560	5,037,120	5,806,060	6,057,648	5,880,000	6,115,680	6,118,000	5,859,000	5,552,000	6,048,000	5,352,000	64,738,496	8,654,879	198,65
Well # 2A	22,000	29,000	17,000	4,431,000	37,000	6,584,000	7,276,000	7,358,000	7,168,000	980,000	45,000	4,184,000	40,403,000	5,401,471	123,97
Well # 3A	12,000	24,000	15,000	26,000	38,000	20,000	18,000	19,000	23,000	4,228,000	19,000	12,000	196,000	1,151,471	26,43
Well # 4A	17,000	23,000	17,000	29,000	38,000	16,000	17,000	14,000	15,000	12,000	0	0	0	26,203	0,60
Well # 5	16,000	28,000	15,000	25,000	38,000	5,854,000	5,793,000	6,498,000	6,255,000	868,000	44,000	3,956,000	31,172,000	4,167,380	95,65
Well # 8	6,375,000	5,345,000	6,312,000	6,312,000	738,000	10,000	24,000	18,000	21,000	5,113,000	3,956,000	17,800	34,741,000	4,644,519	106,60
Well # 11	11,400	12,100	4,800	5,000	21,900	3,511,300	4,987,100	2,328,400	903,100	17,800	0	0	11,803,800	1,578,048	36,22
PPHCS	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	16,534,980	19,945,548	21,867,300	23,448,780	22,353,400	20,364,100	16,773,800	14,277,000	0	191,667,296	25,623,970	588,12
TOTAL CF	1,651,712	1,446,746	1,714,895	2,223,928	2,666,517	2,823,438	3,134,864	2,988,472	2,722,473	2,242,487	1,908,890	0	0	0	0
TOTAL AF	37,910	33,205	39,835	51,043	61,201	67,098	71,951	68,590	62,486	51,469	43,908	0,000	Total Reduction=		
2020															
Tunnel	5,481,762	5,087,000	5,428,224	5,313,600	5,671,000	5,652,000	5,954,000	5,654,976	5,754,240	5,896,944	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	4,893,000	5,480,000	9,107,000	5,025,000	15,000	25,000	6,825,000	6,401,000	4,177,000	2,480,000	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	3,662,000	21,000	6,154,000	5,570,000	3,077,000	2,960,000	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	2,908,300	705,800	274,500	11,200	11,200	10,700	5,311,300	790,281	18,14
PPHCS	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	190,613,276	25,483,058	584,88
TOTAL CF	1,449,571	1,471,497	1,455,324	1,530,040	2,518,543	2,753,289	3,152,388	2,874,034	2,624,163	2,396,116	1,742,193	1,512,901	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	39,986	34,724			
2019															
Tunnel	4,808,174	4,384,800	5,017,090	5,103,000	5,517,058	5,140,800	5,490,720	5,713,920	5,537,000	5,824,640	5,400,000	5,535,360	63,332,562	8,466,920	194,33
Well # 2A	10,000	41,000	2,784,000	3,817,000	3,943,000	5,499,000	5,828,000	2,883,000	150,000	3,281,000	1,076,000	870,000	29,362,000	4,005,615	91,94
Well # 3A	7,000	228,000	144,000	11,000	1,800	334,000	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	2,928,000	2,285,000	2,778,000	3,881,000	3,637,000	4,746,000	6,006,000	6,506,000	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	2,812,000	6,000	12,000	76,000	310,000	58,000	2,865,000	4,922,000	1,865,000	3,445,000	1,134,000	20,257,000	2,708,155	62,16
Well # 11	250,600	287,200	322,500	663,600	988,600	2,385,700	2,739,700	2,481,500	2,481,500	458,100	44,900	0	12,881,800	1,722,166	39,53
PPHCS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,00
TOTAL G	11,131,774	10,625,000	10,683,590	11,558,600	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	1,812,647	1,894,448	2,428,003	2,638,104	2,775,350	2,433,489	2,328,511	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			
2018															
Tunnel	5,878,088	5,204,000	5,674,190	5,428,987	5,583,000	5,382,000	5,450,000	5,395,000	5,150,736	5,372,877	5,070,989	5,150,000	64,630,776	8,640,478	198,31
Well # 2A	0	0	238,000	1,692,000	1,700	184,000	2,142,000	1,152,000	998,000	128,000	5,000	0	6,546,000	875,134	20,09
Well # 3A	0	0	11,000	157,000	1,147,000	605,000	10,000	6,000	0	0	0	0	1,996,000	266,845	6,12
Well # 4A	123,000	157,000	255,000	1,458,000	2,316,000	74,000	73,000	9,000	0	0	12,000	0	4,477,000	598,529	13,74
Well # 5	3,559,000	4,031,000	3,129,000	5,518,000	6,216,000	8,424,000	6,448,000	5,119,000	5,116,000	5,592,000	4,571,000	3,535,000	61,258,000	8,189,572	187,97
Well # 8	3,971,000	4,511,000	3,331,000	5,312,000	3,966,000	6,467,000	6,279,000	5,507,000	6,059,000	5,714,000	4,346,000	3,423,000	59,106,000	7,901,872	181,36
Well # 11	0	0	0	0	0	0	0	0	0	0	0	24,700	24,700	3,302	0,08
PPHCS	0	0	0	0	0	0	0	0	0	0	0	0	5,525,000	738,636	16,95
TOTAL G	13,532,088	13,903,909	12,838,190	19,555,987	19,245,000	21,196,000	20,402,000	22,713,000	17,323,736	16,706,877	14,004,989	12,141,700	203,563,476	27,214,368	624,62
TOTAL CF	1,809,103	1,858,811	1,716,336	2,614,437	2,572,861	2,833,890	2,727,540	3,036,497	2,316,007	2,233,540	1,872,325	1,823,222	0	0	0
TOTAL AF	41,522	42,663	39,393	60,006	59,052	65,038	62,602	69,693	53,157	51,264	42,973	37,256			
2017															
Tunnel	6,570,115	5,860,015	6,590,203	6,468,984	6,579,043	6,284,000	6,397,805	6,255,850	5,989,882	6,108,091	5,885,005	5,960,779	74,930,772	10,017,483	229,92
Well # 2A	18,000	23,000	3,393,000	4,281,000	6,731,000	3,385,000	3,065,600	7,221,859	6,873,984	6,987,946	6,655,003	6,717,874	87,986,434	11,762,892	269,98
Well # 3A	3,727,000	5,784,000	7,405,000	6,194,000	6,006,000	5,729,000	4,964,000	2,486,000	2,485,000	282,000	0	0	291,000	38,904	0,89
Well # 4A	439,000	45,000	0	279,000	37,000	47,000	403,000	1,203,000	9,000	2,387,000	2,081,000	864,000	45,073,000	6,025,802	138,30
Well # 5	62,000	26,000	0	100,000	2,687,000	4,115,000	6,412,000	7,334,000	6,533,000	5,182,000	3,992,000	4,054,000	7,804,000	1,043,316	23,95
Well # 8	28,000	26,000	1,992,000	5,444,000	6,327,000	6,284,000	7,282,000	7,135,000	6,590,000	5,498,000	4,341,000	4,521,000	40,500,000	5,414,439	124,27
PPHCS	0	0	0	0	0	0	0	0	0	0	0	0	55,168,000	7,375,401	169,28
TOTAL G	10,844,115	11,769,915	15,687,203	18,485,984	21,655,043	22,626,000	25,494,805	24,433,850	21,615,982	19,475,091	16,279,005	15,399,779	223,766,772	29,915,344	686,61
TOTAL CF	1,449,746	1,573,516	2,097,220	2,471,386	2,895,059	3,024,866	3,406,396	3,266,557	2,869,837	2,603,622	2,176,338	2,058,794	0	0	0
TOTAL AF	33,271	36,121	48,114	56,712	66,645	69,433	78,233	74,917	66,333	59,716	49,955	47,225			
2016															
Tunnel	8,211,082	7,569,087	7,907,083	7,593,098	7,591,925	7,281,013	7,365,600	7,221,859	6,873,984	6,987,946	6,655,003	6,717,874	87,986,434	11,762,892	269,98
Well # 2A	18,000	27,000	3,393,000	4,281,000	6,731,000	3,385,000	3,065,600	7,221,859	6,873,984	6,987,946	6,655,003	6,717,874	87,986,434	11,762,892	269,98
Well # 3A	29,000	31,000	35,000	1,892,000	4,468,000	10,991,000	4,110,000	1,218,000	101,000	13,000	11,000	12,000	21,841,000	2,919,920	67,02
Well # 4A	48,000	35,000	30,000	43,000	29,000	2,032,000	3,056,000	1,504,000	220,000	17,000	16,000	18,000	7,948,000	1,062,567	24,39
Well # 5	4,831,000	6,174,000	7,988,000	7,135,000	7,324,000	6,861,000	8,024,000	6,451,000	6,668,000	5,803,000	4,457,000	3,294,000	74,390,000	9,945,187	228,26
Well # 8	22,000	20,000	21,000	26,000	32,000	5,286,000	6,395,000	7,983,000	7,231,000	5,121,000	4,332,000	2,915,000	39,36		



		JAN	3%	FEB	14%	MAR	22%	APR	48%	MAY	5%	JUN	17%	JUL	9%	AUG	3%	SEP	5%	OCT	-19%	NOV	17%	DEC	-100%	TOTAL
2021	Cons'n HCF	-30%	12,493	12,897	-17%	13,998	-31%	19,265	-37%	21,063	-43%	27,040	-29%	27,372	-39%	25,069	-42%	25,460	-31%	17,604	-43%	17,078	-12%		-100%	219,340
	Cons'n GPM	209	239	239	235	334	235	334	334	353	353	468	468	459	459	420	420	441	441	295	295	296	0	312		
	Cons'n A.F.	28,680	29,607	29,607	32,136	44,227	48,354	62,074	62,838	62,838	62,838	62,074	62,838	62,838	62,838	57,551	58,448	58,448	40,414	40,414	39,205	0.000	503,535			
	Ave GPDPP	89,690	92,583	92,583	100,496	138,307	151,213	194,119	196,509	196,509	196,509	194,119	196,509	196,509	196,509	179,974	182,780	182,780	126,382	126,382	122,603	0				
	2020	Cons'n HCF	-33%	12,108	11,353	-27%	11,457	-43%	13,003	-58%	19,970	-46%	23,014	-40%	25,219	-44%	24,223	-44%	24,214	-34%	21,641	-30%	14,550	-25%	-10%	215,185
2019	Cons'n GPM	203	211	211	192	225	192	225	225	290	290	337	337	423	423	406	406	419	419	363	363	252	242	306		
	Cons'n A.F.	27,795	26,062	26,062	26,302	29,850	45,846	57,894	57,894	57,894	57,894	52,833	52,833	57,894	57,894	55,608	55,608	55,588	49,681	49,681	33,403	33,133	493,996			
	Ave GPDPP	86,922	81,502	81,502	82,252	93,349	143,369	165,219	181,049	181,049	181,049	165,219	181,049	181,049	181,049	173,890	173,890	173,890	155,362	155,362	104,457	103,615	204,279			
	Cons'n HCF	-31%	12,481	10,980	-30%	10,327	-49%	16,381	-47%	17,288	-53%	19,469	-49%	24,323	-46%	24,572	-43%	21,868	-40%	19,744	-36%	13,907	-28%	-20%	204,279	
	Cons'n GPM	209	204	204	173	284	290	337	337	337	337	337	337	408	408	412	412	379	379	331	331	241	217	290		
2018	Cons'n A.F.	28,652	25,207	25,207	23,707	37,606	39,688	44,695	44,695	44,695	44,695	44,695	44,695	55,838	55,838	56,409	56,409	50,203	50,203	45,325	45,325	31,926	29,706	468,960		
	Ave GPDPP	24,104	21,206	21,206	19,448	31,637	33,389	37,601	37,601	37,601	37,601	37,601	37,601	46,976	46,976	47,457	47,457	42,360	42,360	38,132	38,132	26,859	24,991	231,605		
	Cons'n HCF	-15%	15,360	14,461	-7%	12,701	-37%	18,206	-41%	22,082	-40%	24,730	-35%	27,000	-40%	26,417	-39%	22,364	-39%	18,762	-39%	16,399	-16%	-18%	231,605	
	Cons'n GPM	257	268	268	213	315	370	370	315	315	405	446	446	438	438	443	443	387	387	314	314	284	220	329		
	Cons'n A.F.	35,262	33,198	33,198	29,157	41,796	50,692	56,772	61,983	61,983	61,983	61,983	61,983	61,983	61,983	60,646	60,646	51,341	51,341	43,072	43,072	37,647	30,126	531,693		
2017	Ave GPDPP	29,665	29,856	29,856	24,530	35,163	42,647	49,354	49,354	49,354	49,354	49,354	49,354	52,146	52,146	51,021	51,021	44,633	44,633	36,236	36,236	32,728	26,190	231,605		
	Cons'n HCF	-38%	11,121	10,088	-35%	12,701	-24%	18,206	-33%	22,082	-34%	24,730	-33%	27,000	-42%	26,417	-30%	22,165	-40%	21,963	-20%	19,912	3%	-3%	243,231	
	Cons'n GPM	186	187	187	256	359	359	359	359	405	405	446	446	438	438	508	508	384	384	368	368	345	261	345		
	Cons'n A.F.	25,531	23,159	23,159	35,066	47,653	55,443	59,196	59,196	55,443	55,443	59,196	59,196	59,196	59,945	69,585	69,585	50,885	50,885	50,420	50,420	45,713	35,785	558,381		
	Ave GPDPP	21,479	19,483	19,483	29,501	40,090	46,644	49,802	49,802	46,644	46,644	49,802	49,802	49,802	50,431	58,542	58,542	42,809	42,809	42,418	42,418	38,458	30,105	679,274		
2016	Cons'n HCF	-25%	13,498	17,144	10%	20,915	3%	22,752	-26%	29,188	-21%	42,373	11%	35,594	-21%	35,657	-17%	26,381	-28%	19,859	-35%	19,429	0%	-19%	295,892	
	Cons'n GPM	226	318	350	350	489	350	394	394	489	448	533	533	734	596	597	597	457	457	333	333	336	421	421		
	Cons'n A.F.	30,986	39,356	48,014	48,014	52,232	67,007	97,274	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,857	81,857	60,561	60,561	45,589	45,589	44,604	30,081	679,274		
	Ave GPDPP	26,068	33,110	40,394	40,394	43,942	56,373	81,837	68,747	68,747	68,747	68,747	68,747	68,747	68,747	68,869	68,869	50,950	50,950	38,354	38,354	25,307	25,307	679,274		
	2015	Cons'n HCF	15,686	15,711	20,472	20,472	29,631	26,759	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	30,807	295,892	
2014	Cons'n GPM	263	291	343	343	448	448	513	513	448	448	533	533	504	504	526	526	578	578	425	425	312	301	420		
	Cons'n A.F.	36,010	36,068	46,997	46,997	61,430	61,430	68,023	68,023	61,430	61,430	70,723	70,723	69,025	69,025	72,015	72,015	76,596	76,596	58,187	58,187	41,418	41,266	677,757		
	Ave GPDPP	30,295	30,344	39,538	39,538	57,228	57,228	70,723	70,723	57,228	57,228	68,747	68,747	68,747	68,747	68,869	68,869	50,950	50,950	38,354	38,354	25,307	25,307	677,757		
	Cons'n HCF	17,899	18,812	18,885	18,885	30,747	30,747	30,747	30,747	35,306	35,306	39,612	39,612	46,285	46,285	35,211	35,211	38,411	38,411	33,592	33,592	20,749	19,044	354,552		
	Cons'n A.F.	41,091	43,187	43,353	43,353	70,585	70,585	70,585	70,585	81,051	81,051	90,937	90,937	106,256	106,256	80,833	80,833	88,180	88,180	77,117	77,117	47,632	43,719	813,941		
2013	Cons'n HCF	17,965	15,582	20,215	20,215	30,811	30,811	30,811	30,811	36,733	36,733	38,221	38,221	44,989	44,989	43,058	43,058	36,655	36,655	30,752	30,752	19,423	16,096	350,501		
	Cons'n GPM	301	289	339	339	533	533	533	533	616	616	662	662	754	754	721	721	635	635	515	515	336	270	498		
	Cons'n A.F.	41,242	35,771	46,408	46,408	70,732	70,732	70,732	70,732	84,327	84,327	87,743	87,743	103,281	103,281	98,848	98,848	84,149	84,149	70,598	70,598	44,588	36,952	805		
2012	Cons'n HCF	15,541	16,894	20,272	20,272	19,552	19,552	19,552	19,552	39,647	39,647	36,242	36,242	44,216	44,216	41,956	41,956	31,268	31,268	28,645	28,645	20,721	15,028	329,982		
	Cons'n GPM	260	313	340	340	339	339	339	339	664	664	628	628	741	741	703	703	541	541	480	480	359	252	468		
	Cons'n A.F.	36	39	47	47	45	45	45	45	91	91	83	83	102	102	96	96	72	72	66	66	48	34	758		

**AVERAGE GALLONS PER MINUTE**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2021	36%	13%	13%	4%	4%	2%	-7%	-14%	-10%	-8%	-7%	-100%	Compare 2020
Tunnel	132	133	133	134	136	136	137	137	138	138	140	138	
Well # 2A	333	345	315	351	343	336	333	327	318	318	311	313	
Well # 3A	329	308	313	310	315	315	317	288	295	306	325	325	
Well # 4A	300	348	354	315	315	317	258	227	227	227	227	227	
Well # 5	310	310	298	298	299	300	297	289	276	271	262	271	
Well # 8	351	393	396	383	352	352	333	273	292	284	289	289	
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	
TOTAL G	2,006	2,088	2,074	2,082	2,037	2,007	1,926	1,777	1,797	1,788	1,807	0	Compare 2019
2020	26%	42%	40%	56%	51%	53%	62%	50%	55%	48%	45%	36%	
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	347	321	333	323	329	
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	302	310	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	
TOTAL G	1,471	1,849	1,831	2,007	1,960	1,961	2,070	2,060	1,995	1,940	1,948	2,006	Compare 2018
2019	26%	-2%	0%	3%	13%	61%	155%	166%	155%	154%	70%	83%	
Tunnel	107	109	112	119	124	119	123	128	128	126	125	124	
Well # 2A	150	208	207	179	189	189	184	158	172	204	186	229	
Well # 3A	148	186	194	186	186	167	162	167	0	0	0	0	
Well # 4A	174	179	185	189	194	167	167	179	207	207	207	312	Pump Pulled 9-19
Well # 5	155	168	170	173	165	197	196	231	270	283	290	299	
Well # 8	181	193	193	198	198	192	195	258	242	285	263	263	
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	
TOTAL G	1,166	1,294	1,312	1,286	1,297	1,282	1,278	1,372	1,287	1,313	1,344	1,478	Compare 2017
2018	-40%	-27%	-16%	-12%	-19%	-4%	-57%	-49%	-48%	-48%	-28%	-21%	
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	
TOTAL G	1,051	1,317	1,309	1,245	1,143	794	502	516	505	517	789	808	
2017	-35%	-40%	-43%	-48%	-45%	-11%	66%	58%	17%	6%	-28%	-37%	
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	0	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	Pump Pulled 11-17
Well # 8	333	361	367	358	350	342	310	278	256	266	288	308	
TOTAL G	1,747	1,815	1,564	1,409	1,404	1,372	1,163	1,012	968	998	951	1,016	
2016													
Tunnel	184	182	177	176	170	168	165	162	159	157	154	150	
Well # 2A	381	500	559	534	468	213	44	38	38	45	111	167	
Well # 3A	537	646	530	635	610	225	28	31	90	114	183	286	
Well # 4A	659	729	556	478	439	193	94	52	132	157	267	333	
Well # 5	461	468	463	471	438	381	120	163	192	218	305	353	
Well # 8	458	476	438	433	444	365	248	194	217	254	297	326	
TOTAL G	2,680	3,001	2,723	2,727	2,569	1,545	699	640	828	945	1,317	1,615	
2015													
Tunnel	256	253	248	203	203	214	210	204	201	196	193	189	
Well # 2A	0	749	625	573	533	537	524	491	418	417	439	479	
Well # 3A	693	680	678	705	652	641	631	613	591	586	594	583	
Well # 4A	883	905	818	759	881	697	697	625	625	625	625	875	
Well # 5	551	551	547	537	513	497	488	471	451	452	459	460	
Well # 8	463	454	465	460	444	467	467	333	361	361	333	405	
TOTAL G	2,846	3,592	3,381	3,237	3,226	3,053	3,017	2,751	2,647	2,637	2,643	2,991	

DAILY PRODUCTION FOR NOVEMBER 2021 GALLONS

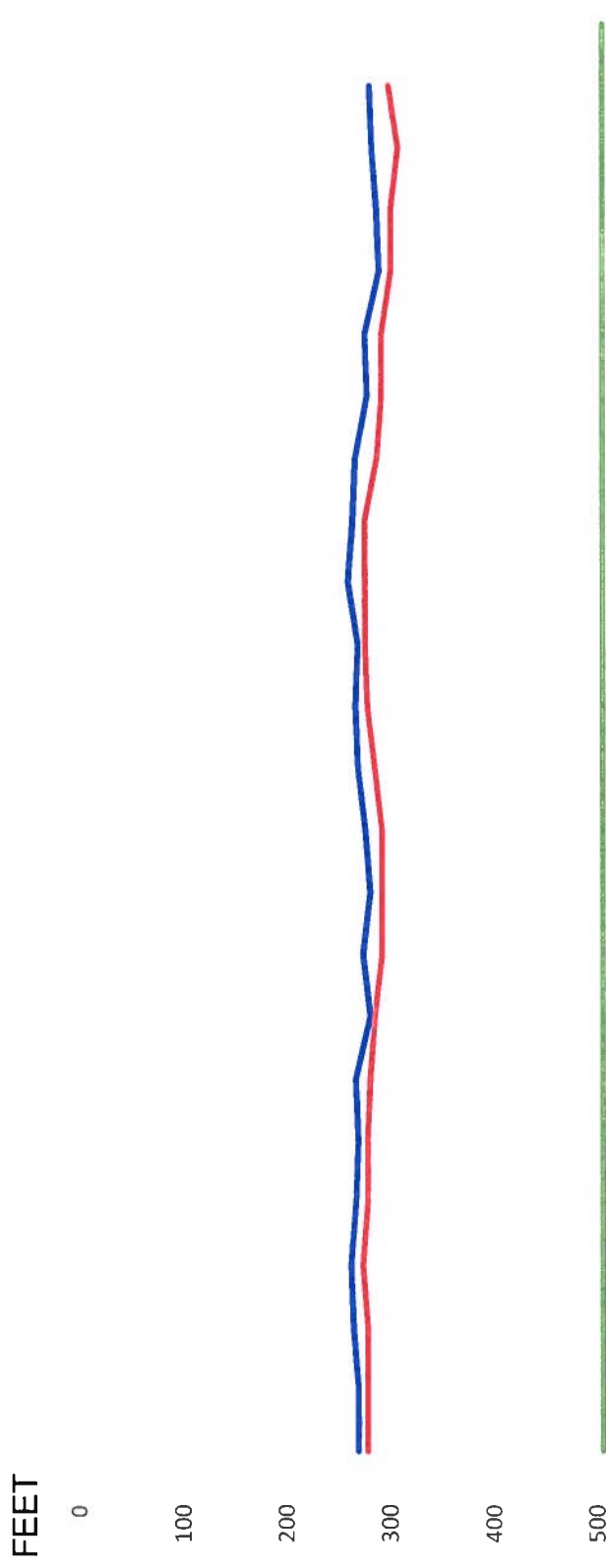
Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1		54000			51000		140	201600	306600	40989.3	0.9408	213
2		227000			211000		140	201600	639600	85508.02	1.9626	444
3		64000			58000		140	201600	323600	43262.03	0.9929	225
4		151000			118000		140	201600	470600	62914.44	1.444	327
5		75000			340000		140	201600	616600	82433.16	1.892	428
6		252000			150000		140	201600	603600	80695.19	1.8521	419
7		131000			76000		140	201600	408600	54625.67	1.2538	284
8	20000	171000		22000	103000		140	201600	517600	69197.86	1.5882	359
9		54000			52000		140	201600	307600	41122.99	0.9438	214
10	25000	142000		22000	129000		140	201600	519600	69465.24	1.5944	361
11		143000			133000		140	201600	477600	63850.27	1.4655	332
12		189000			176000		140	201600	566600	75748.66	1.7386	393
13		185000			169000		140	201600	555600	74278.07	1.7048	386
14		120000			111000		140	201600	432600	57834.22	1.3274	300
15		57000			52000		140	201600	310600	41524.06	0.9531	216
16		231000			214000		140	201600	646600	86443.85	1.984	449
17		78000			74000		140	201600	353600	47272.73	1.085	246
18		197000			182000		140	201600	580600	77620.32	1.7815	403
19		166000			153000		140	201600	520600	69598.93	1.5974	362
20		135000			134000		140	201600	470600	62914.44	1.444	327
21		120000			122000		140	201600	443600	59304.81	1.3612	308
22		139000			129000		140	201600	469600	62780.75	1.4409	326
23		183000			172000		140	201600	556600	74411.76	1.7079	387
24		151000			137000		140	201600	489600	65454.55	1.5023	340
25		147000			135000		140	201600	483600	64652.41	1.4839	336
26		49000			46000		140	201600	296600	39652.41	0.9101	206
27		185000			172000		140	201600	558600	74679.14	1.714	388
28		131000			122000		140	201600	454600	60775.4	1.3949	316
29		120000			112000		140	201600	433600	57967.91	1.3305	301
30		133000			123000		140	201600	457600	61176.47	1.4041	318
Ttl's	45000	4180000	0	44000	3956000	0		6048000	14273000	1908155	<b>43.796</b>	

A.F. A.F. A.F. A.F. A.F. A.F. A.F. Av. mgd mgd cu.ft/day afd  
0.1380792 12.82602 0 0.1350107 12.138693 0 **135** 0.195097 0.460419 61553.39 1.4128

A.F.  
**18.55784**

# SHEEP CREEK WATER COMPANY

## WELL #2A Monthly Water Levels / 2 years

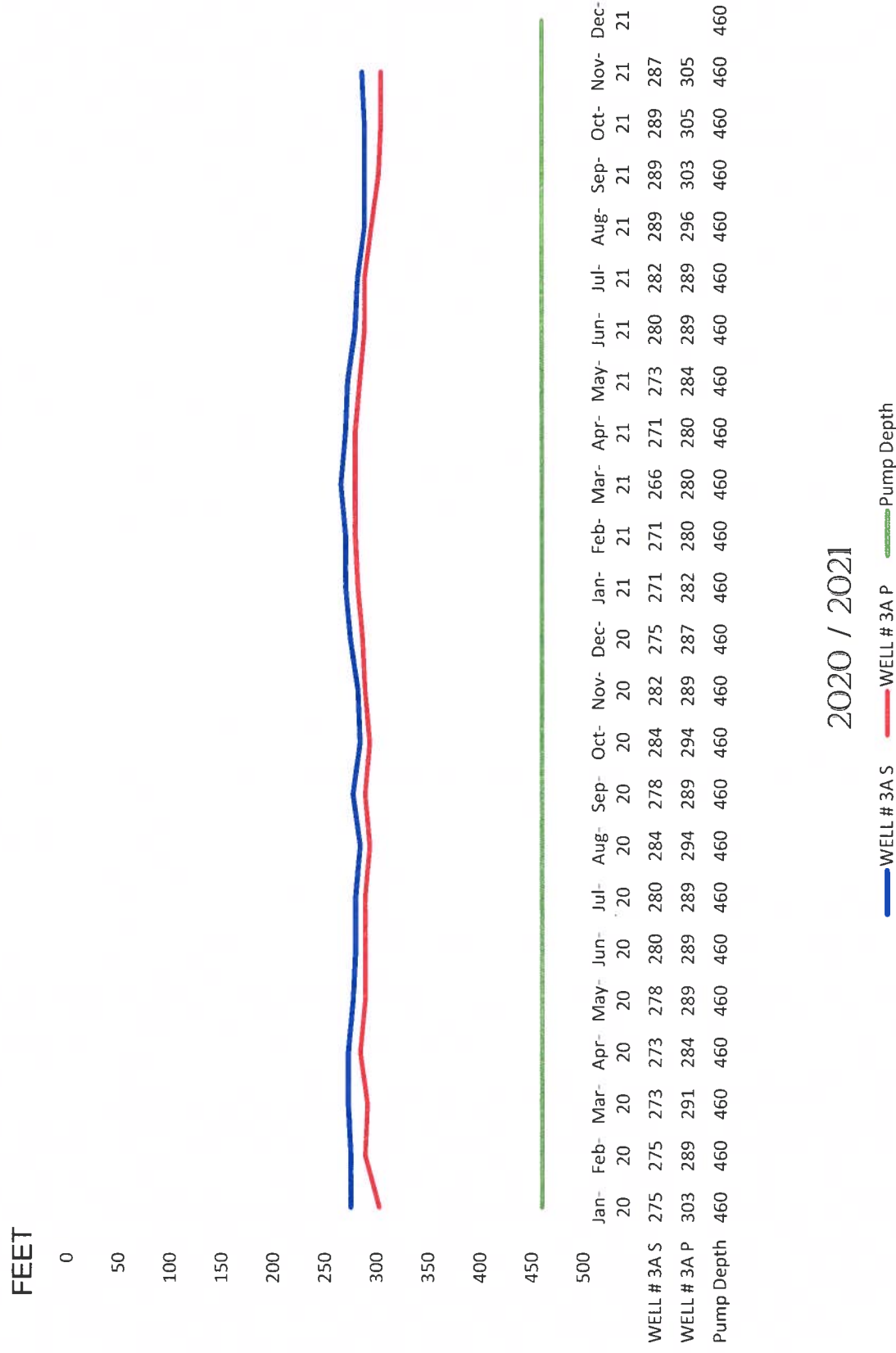


2020 / 2021

— WELL 2A S — WELL 2A P — PUMP DEPTH

# SHEEP CREEK WATER COMPANY

WELL #3A Monthly Water Levels / 2 years



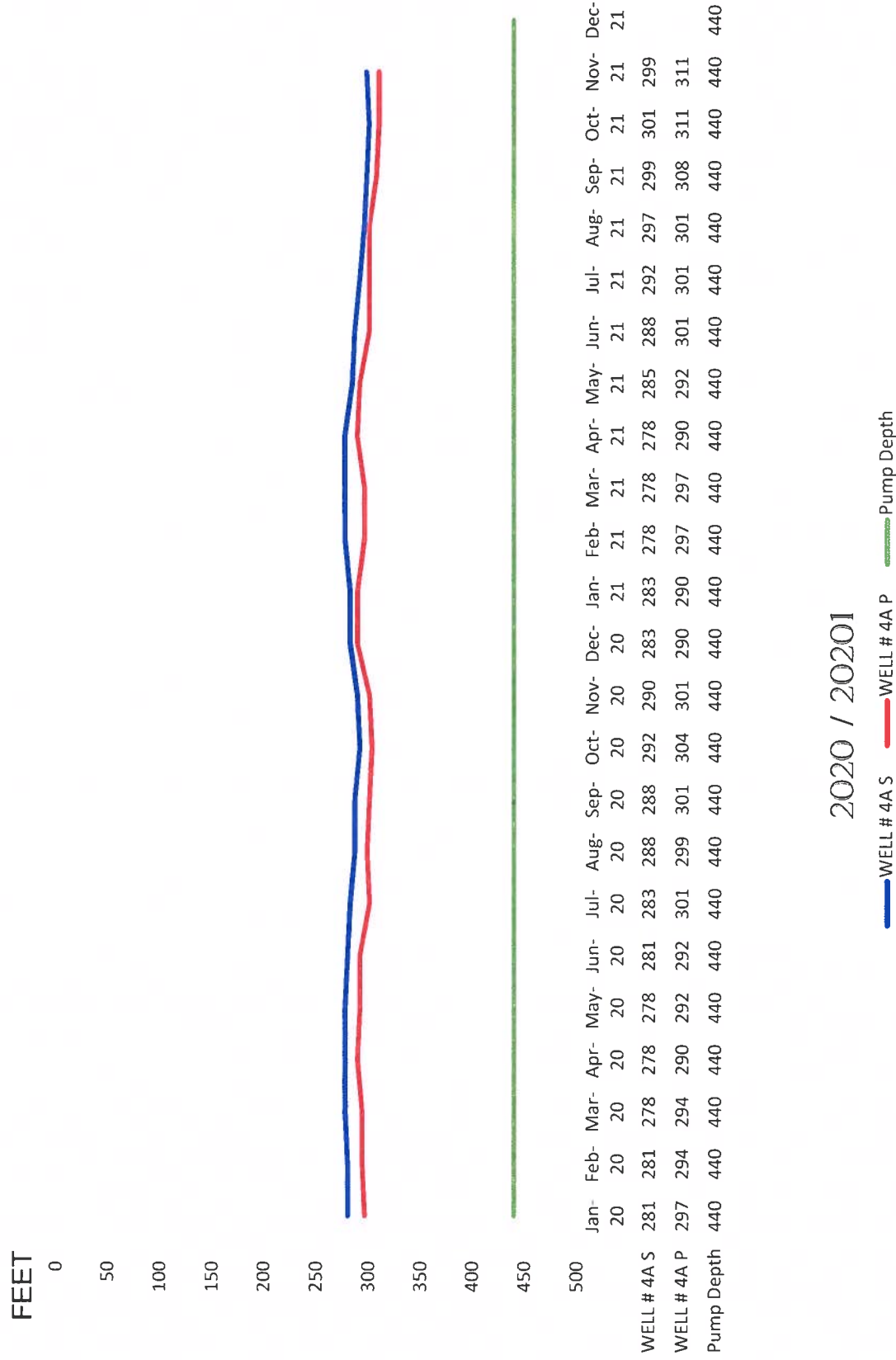
2020 / 2021

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



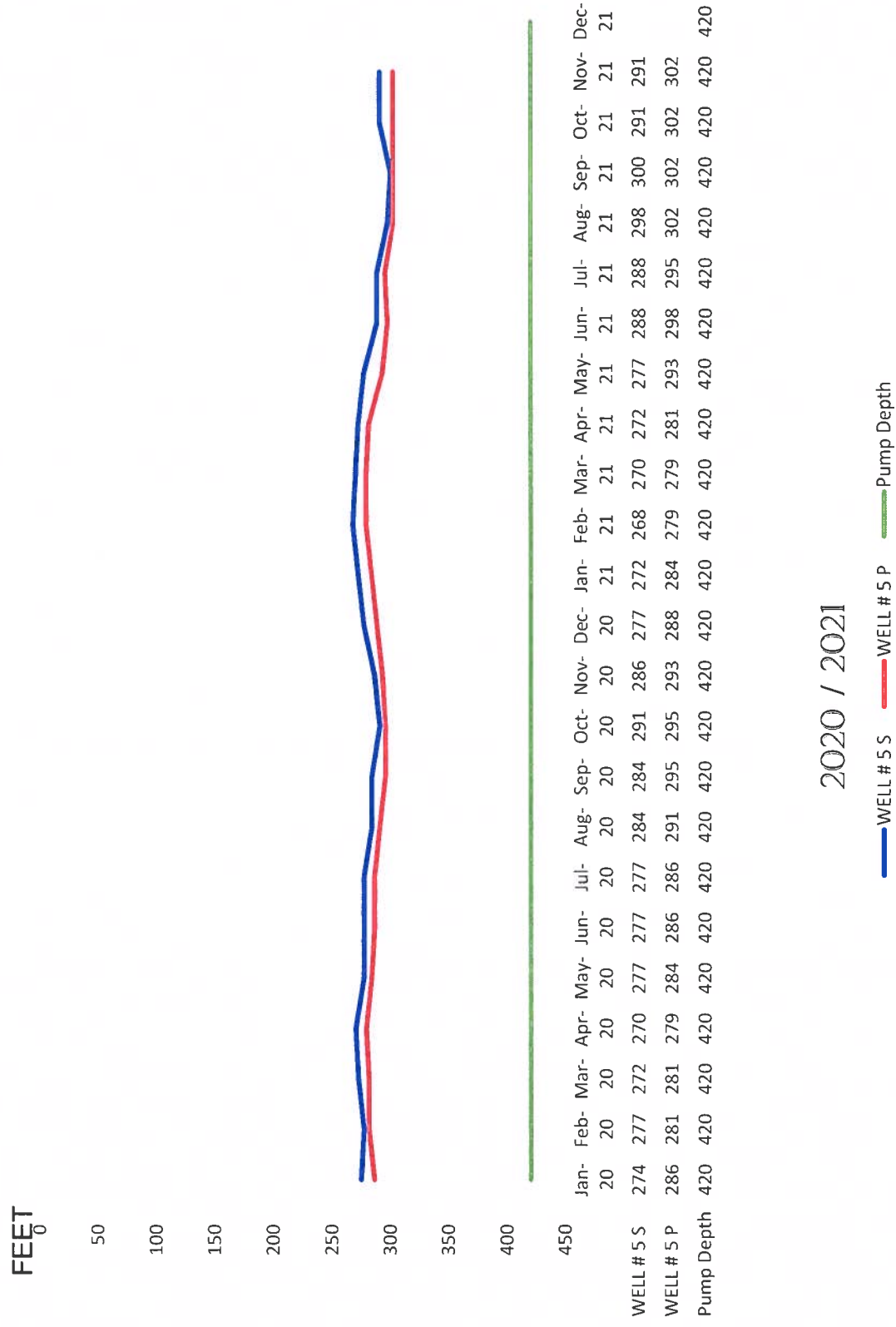
# SHEEP CREEK WATER COMPANY

WELL #4A Monthly Water Levels / 2 years



# SHEEP CREEK WATER COMPANY

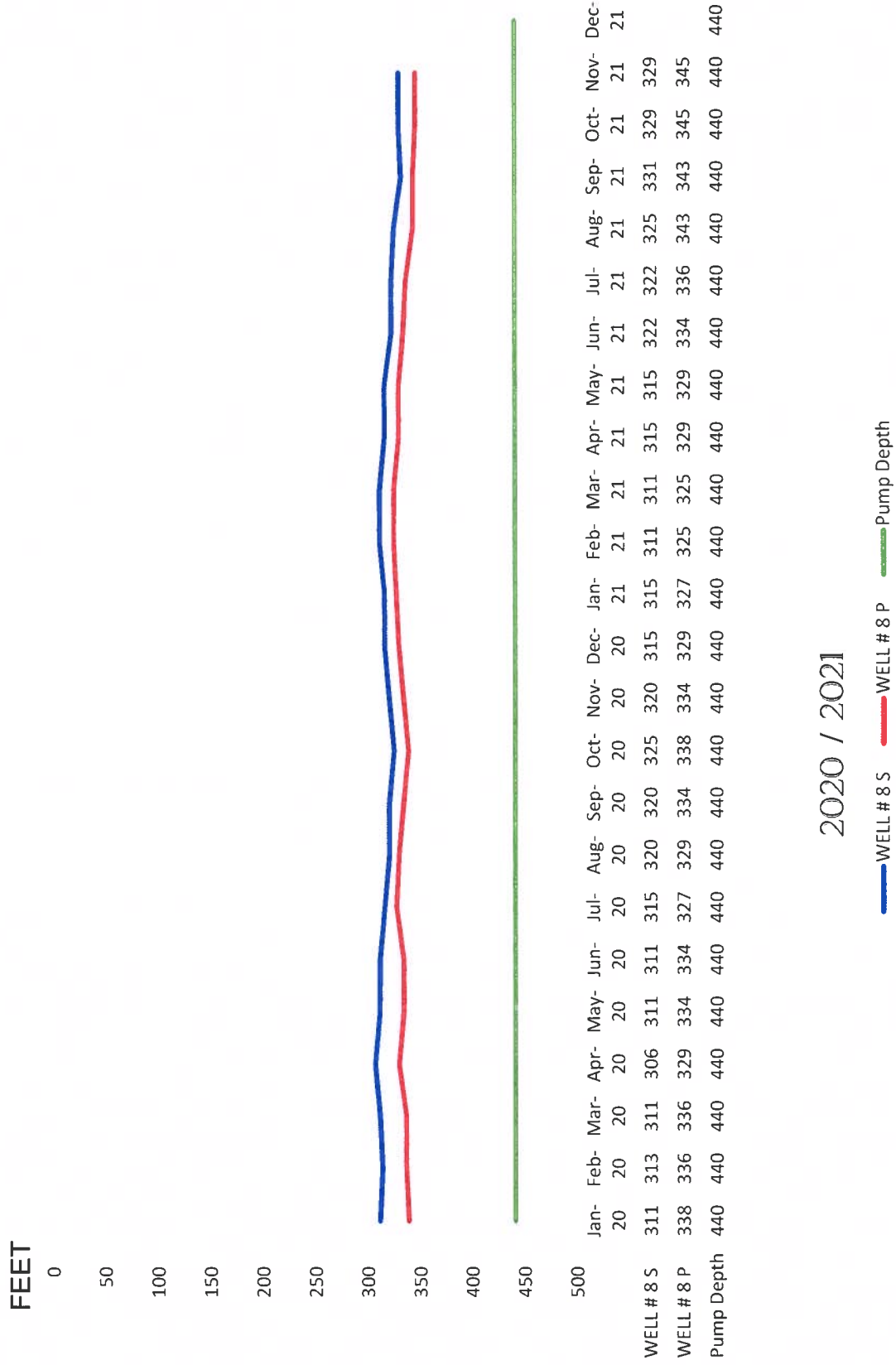
## WELL #5 Monthly Water Levels / 2 years



2020 / 2021

# SHEEP CREEK WATER COMPANY

## WELL #8 Monthly Water Levels / 2 years



2020 / 2021

# SHEEP CREEK WATER COMPANY

## WELL #11 Monthly Water Levels / 2 years

FEET  
850

900

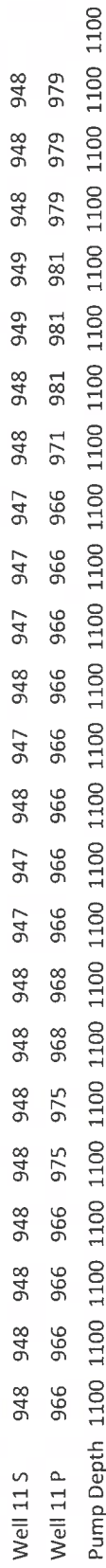
950

1000

1050

1100

1150

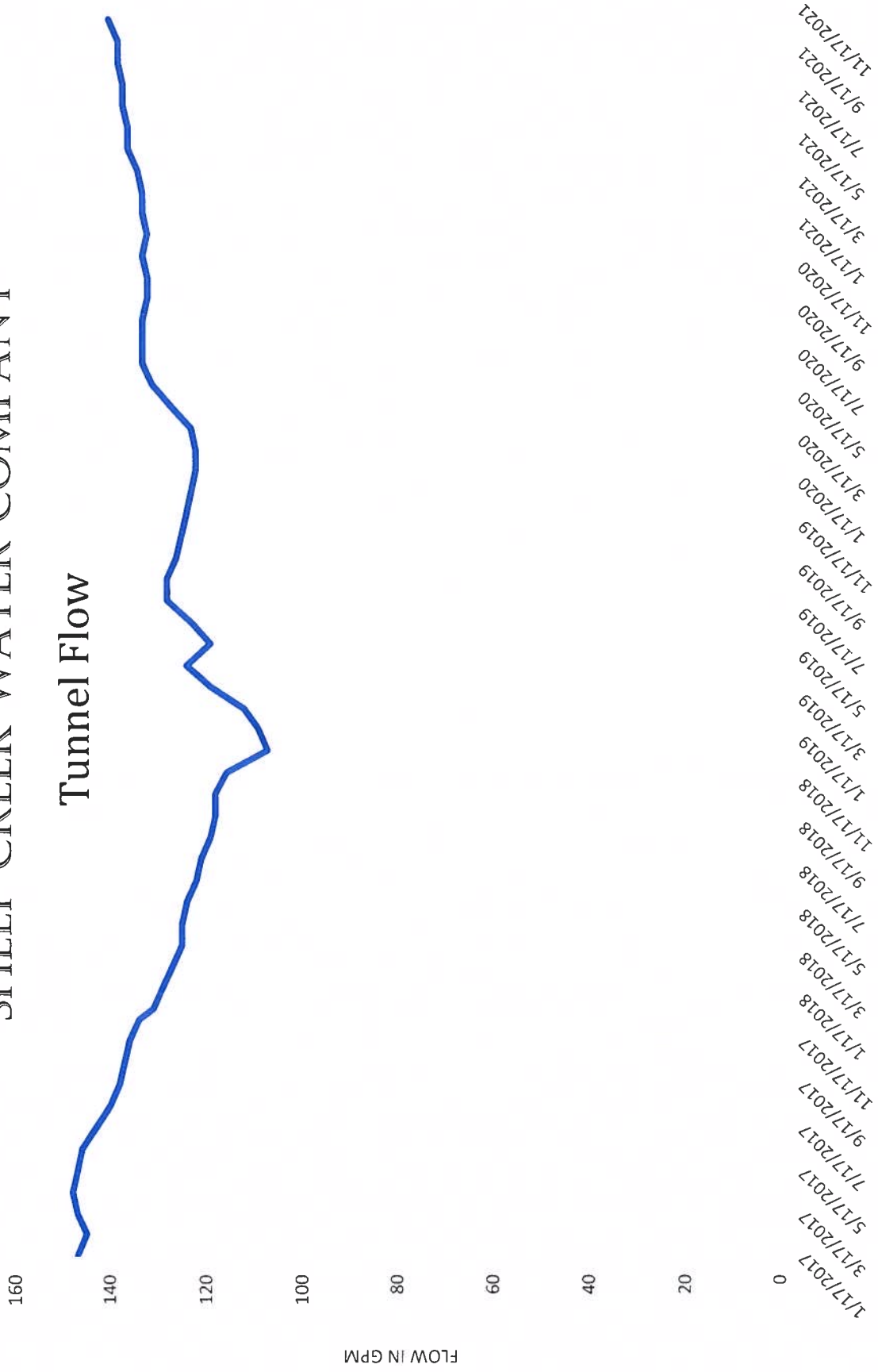


2020 / 2021

Well 11 S Well 11 P Pump Depth

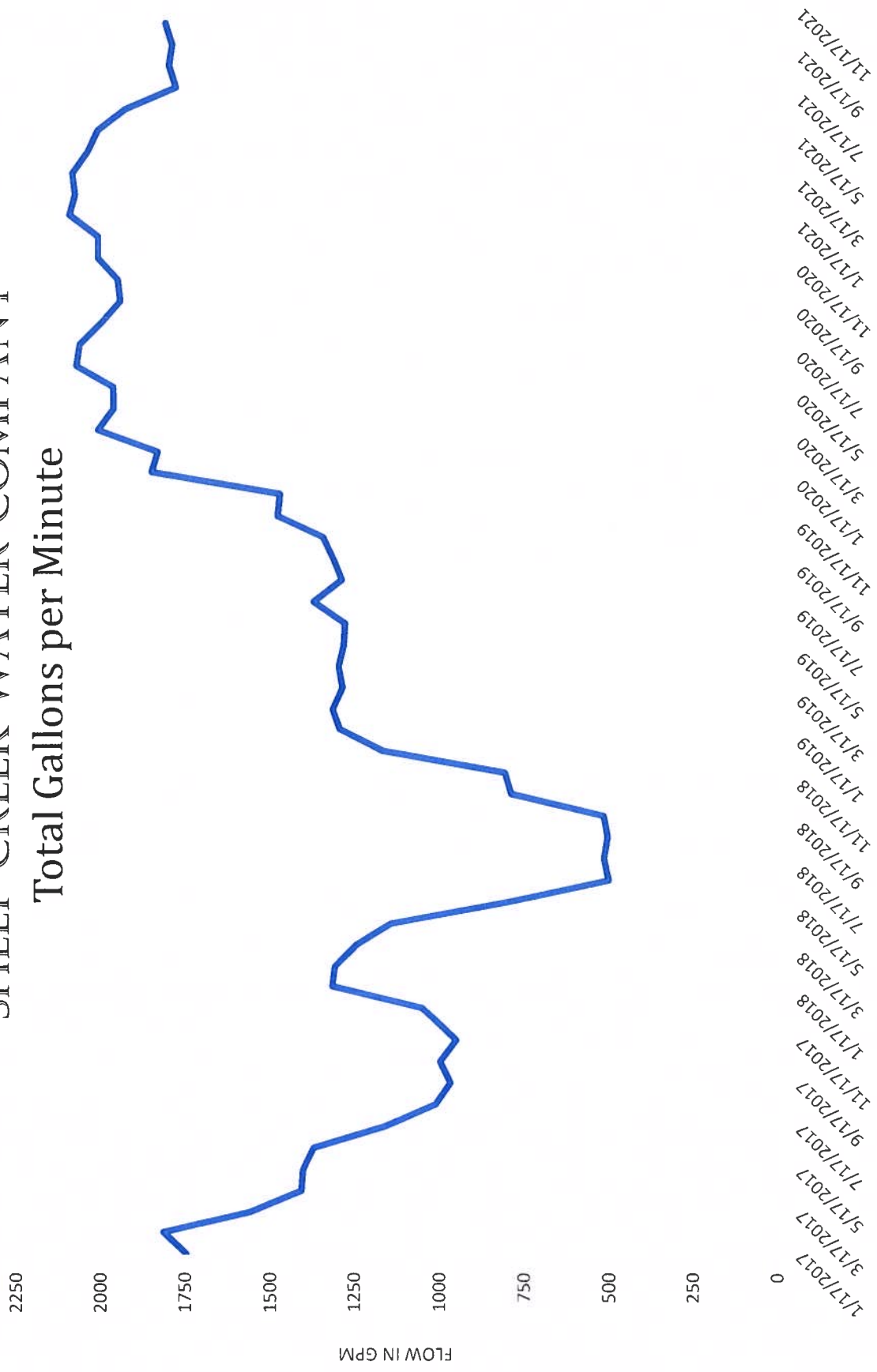
# SHEEP CREEK WATER COMPANY

## Tunnel Flow



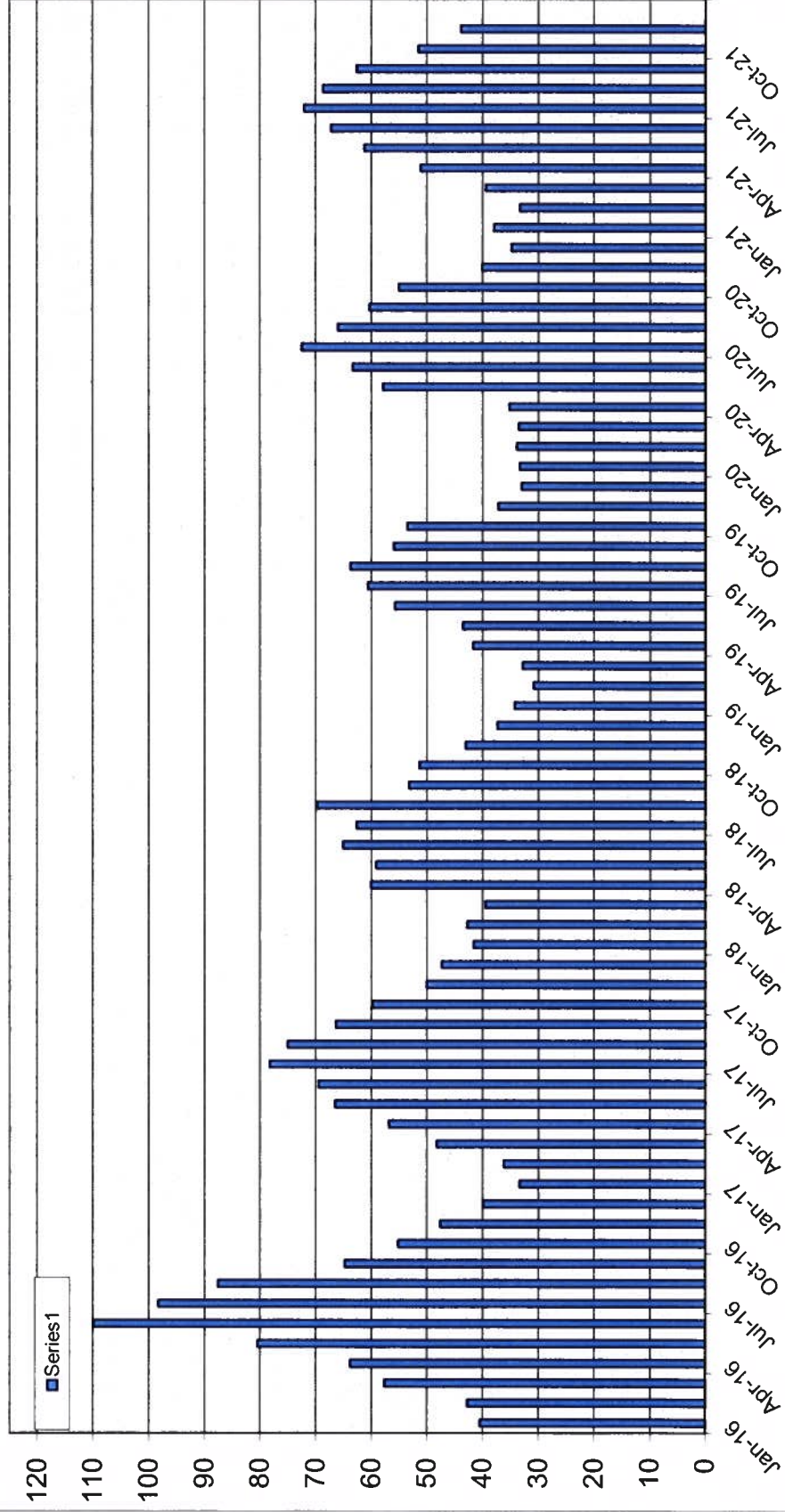
# SHEEP CREEK WATER COMPANY

Total Gallons per Minute



# SHEEP CREEK WATER COMPANY

## WATER PRODUCTION ACRE FEET



2016- 2021