

***SHEEP CREEK WATER COMPANY  
REGULAR BOARD OF DIRECTORS MEETING  
September 19, 2023 ~ 6:00 PM  
SNOWLINE SCHOOL DISTRICT- BOARD ROOM  
4075 NIELSON 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.

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***AGENDA***

- 1) **Open Meeting- 6:00 PM**
  - a. Flag Salute
  - b. Invocation
- 2) **Consent Motions**
  - a. Minutes:
    - a. Regular Board of Directors Meeting- August 15, 2023*
  - b. Bills:
    - a. August 15, 2023 through September 19, 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. Robert's Rules of Order/ Board Meeting Rules and Regulations
    - b. SWRCB Negotiations
    - c. Answers to 8-15-2023 Meeting Questions
  - Information Items:*
    - a. System Update
- 5) **New Business**
  - Information Items:*
    - a. App for Website to Calculate Usage and Tiers
  - Action Items:*
    - a. 2-New Meters
    - b. Newsletter to go into Monthly Bills
    - c. Establish Company Goals for Next Year
  - Information Items:*
    - a. 2024 Operating Budget Review
- 6) **Next Scheduled Meeting**
  - a. October 17, 2023
- 7) **Closed Session**
  - a.
- 8) **Adjournment**

**SHEEP CREEK WATER COMPANY  
REGULAR BOARD OF DIRECTORS MEETING  
August 15, 2023 ~ 6:00 PM  
SNOWLINE SCHOOL DISTRICT- BOARD ROOM  
4075 NIELSON RD, PHELAN, CA 92371**

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***Meeting Minutes***

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

- a. Flag Salute
  - b. Invocation
- a. The Regular Board of Directors Meeting of August 15, 2023, was called to order at 6:03 PM by President Andy Zody. Director David Nilsen led the Pledge of Allegiance. Director Erik York led the Invocation.
- b. Directors Present:
  - a. Andy Zody is in attendance as Presiding President.
  - b. Luanne Uhl is in attendance as Vice President, Presiding President.
  - c. Kellie Williams is in attendance as Secretary/Treasurer.
  - d. David Nilsen is in attendance as presiding Director.
  - e. Eric York is in attendance as presiding Director.
- c. Guests Present:
  - a. Shareholder Peter Barnes
  - b. Shareholder Lisa Halas
  - c. Shareholder Don Fish Jr.
  - d. Shareholder Deborah and Yasha Philips
- d. Staff Present: General Manager Joseph Tapia and Therese Rodriguez, General Manager Assistant, were present.

**2) Consent Motions**

- a. Minutes:
  - a. *Regular Board of Directors Meeting- July 18, 2023*
- b. Bills:
  - a. *July 18, 2023 through August 15, 2023*
- c. Managers' Report: Included in Board Packet

Nilsen moved to accept all Consent Motions as presented. Eric 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.

**Speaker 1: Andy Zody**, Sheep Creek Water Company Shareholders Forum Admins and moderators, Peter Barnes, Diane Hayball, Kathy Everhart. Zody read post(s) from Peter Barnes and clarified some information. Discussion followed.

Andy Zody discussed voting and shares. Zody referenced Board Policy regarding voting and shares. Information on Mojave and Canyon water price structure. Discussion followed.

**Speaker 2: Lisa Halas** – Corporations Code 400b. Discussion Followed. Submitted to the Board a demand letter and a complaint letter.

**Speaker 3: Peter Barnes** – Collateral used to obtain the line of credit for the new Well? Hex Chromium 6 above the allowance. Item in closed session must be discussed in open session. Submitted to the board a demand letter. Discussion followed.

#### 4) **Old Business**

##### *Information Items:*

##### a. System Update

System Update – Williams report on healthy productions and system updates – see attachment. Discussion followed.

Peter Barnes Question Well 14 Well update pumping, etc. Discussion followed. Barnes also asked about water loss. Tapia stated the loss of water was due to line and fire hydrant flushing and because of the local fire, Cal Fire, Forestry, San Bernardino County Fire, San Bernardino County Roads uses our water.

##### b. Water Master Plan Update

Tapia report on that Ardurra is still working on the plan – work in progress. Nilsen would like to have the report available to the community and ready to review before our Annual Shareholder meeting.

##### c. Robert's Rules of Order Committee

Williams updated on Meeting Notes

#### 5) **New Business**

##### *Action Items:*

##### a. 4-New Meters

Uhl moved to accept all four meters as presented. Eric York seconded the motion. Discussion followed.

Motion carried, 5 yes, 0 no

##### b. Establish Company Goals for Next Year

Nilsen moved to present two goals for the Board to review and take action at the next meeting for Goal #1 Compliance Order and Goal #2 The Master Plan. Williams seconded the motion. Discussion followed.

Motion carried, 5 yes, 0 no

c. Future COLA

Nilsen moved to give the SCWC employees a 6% COLA increase as of September 1, 2023. Williams seconded the motion. Discussion followed.

Motion carried, 5 yes, 0 no

d. New Meter Rates

Zody moved to postpone the New Meter Rates until SCWC budget has been set. Nilsen seconded the motion. Discussion followed.

Motion carried, 5 yes, 0 no

*Information Items:*

a. Billing Software

Rodriguez updated with quotes for a new billing software \$16k plus. Rodriguez suggests this is expensive. Williams updated on the current billing software. Discussion followed.

Barnes asked if the new software would address data retrieval. Discussion followed.

b. Preliminary Operating Budget Discussion

Nilsen would like the entire board to get together and discuss next year's budgets. Discussion followed.

**6) Next Scheduled Meeting**

- a. September 19, 2023

**7) Closed Session return from a close session at 7:21**

- a. Personnel Items
- b. Employee Evaluations
- c. SWRCB Negotiations

Nilsen moved to modify the SCWC employees to a 6% COLA increase as of January 1, 2024. Williams seconded the motion.

Zody apologized to Mr. Barnes and the meeting members regarding his statements earlier.

**8) Adjournment**

Nilsen adjourned the meeting at 7:24. York seconded the motion.

Motion carried, 5 yes, 0 no

Respectfully Submitted,

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

Attachment:

August 15, 2023

## **PRODUCTION**

- July Production- 64.98AF- 2023 Year to Date Production- 311.62
- July Meter Service Usage- 51.27AF; 2023 Year to Date Consumption- 244.72

## **Well soundings, 2023:**

- Static Water Levels compared July 2022 to July 2023:

**Well 2A.** Static level is up 32.34 feet – Water Level 248.59

**Well 3A.** Static level is up 32.34 feet – Water Level 252.10

**Well 4A.** Static level is up 12.34 feet – Water Level 279.82

**Well 5.** Static level is up 32.34 feet – Water Level 258.30

**Well 8.** Static level is up 37.75 feet- Water Level 271.37

**Well 11.** Static level is down 2 feet – Water Level 947'

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

- Total pumping capacity as of July 2023 is 2,228 gpm.
- Current usage is averaging 538,000 gallons per day, 374 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-July 2023**

- Work orders as office requests
- Well soundings – weekly
- Samples- weekly
- 2- Meter upgrades
- 0-Mainline leaks / 3- service line leaks
- Well 8 Re-Wiring and Plumbing
- Hydrant Flushing
- End of Line Flushing
- Valve Exercising
- Well 13 Update:
  - Casing Complete
  - Sanitary Seal Complete
  - Airlifting and Swabbing Complete

# ***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**

September 19, 2023

## **PRODUCTION**

- August Production- 58.88 AF- 2023 Year to Date Production- 370.50
- August Meter Service Usage- 57.73 AF; 2023 Year to Date Consumption- 302.44

## **Well soundings, 2023:**

- Static Water Levels compared Aug 2022 to Aug 2023:
  - Well 2A.** static level is up 36.96 feet – Water Level 248.59
  - Well 3A.** static level is up 36.96 feet – Water Level 252.10
  - Well 4A.** static level is up 21.58 feet – Water Level 270.58
  - Well 5.** static level is up 39.27 feet – Water Level 255.99
  - Well 8.** static level is up 60.06 feet- Water Level 229.06
  - Well 11.** static level is down 2 feet – Water Level 949
  - Tunnel** the Tunnel flow is currently averaging 173
- Total pumping capacity as of Aug 2023 is 2,218 gpm.
- Current usage is averaging 606,000 gallons per day, 421 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-August 2023**

- Work orders as office requests
- Well soundings – weekly
- Samples- weekly
- 4- Meter upgrades
- 1-Mainline leaks / 4- service line leaks
- Removed 4" Old Line on Sheep Creek Rd, and Install a 4" End Cap
- Yucca Terrace Water Line- Completed
  - Connected and Eliminated a Dead-End Line
  - Install Additional 300' of 8" C900 Water Line
  - Install 6" Gate Valve and 8' X 6" Tee,
  - Install 40' of 6" C900 Line
- Storm Hillary Affect:
  - The storm did not affect our system too harshly, it was more to the west of us. We had a couple service line leaks. We had a couple exposed lines, which have been back filled. One 6" main line that crosses a wash had a leak, due to a large rock hitting the line. We were able to isolate and shut down the section without customers being without water. We hired an outside contractor to haul dirt. We had helped some of our customers grade their driveways and dirt roads, so they were able to leave their homes.
- Well 13 Update:
  - 9/7, Thursday- Driver will arrive to Denver Layne Yard.
  - 9/8-9/9, Friday or Saturday- Driver will head back to California to Sheep Creek Well Site.
  - 9/10-9/11, Sunday-Monday-Driver will arrive to Sheep Creek Well site to Drop off.
  - 9/18-9/22 R&I crew to perform Test Pump installation and water development.
  - 9/25-9/27- Clean up and Rig Down
  - 10/2-10/5- Well head cement and final completion



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	18,659.84	12,167.30	3,507.17	2,985.37	\$ 6,288.10	\$ 5,120.47	\$ 4,478.06	\$ 2,985.37	\$ 3,750.00	\$ 6,005.00
JUL	22,333.45	13,160.50	4,583.61	4,589.34	\$ 7,876.60	\$ 6,692.07	\$ 6,884.01	\$ 4,589.34	\$ 3,750.00	\$ 6,010.00
AUG	26,146.53	11,952.00	5,189.03	8,005.50	\$ 9,585.27	\$ 7,575.98	\$ 12,008.25	\$ 8,005.50	\$ 3,750.00	\$ 6,010.00
SEP	-	-	-	-	\$ -	\$ -	\$ -	\$ -	-	-
OCT	-	-	-	-	\$ -	\$ -	\$ -	\$ -	-	-
NOV	-	-	-	-	\$ -	\$ -	\$ -	\$ -	-	-
DEC	-	-	-	-	\$ -	\$ -	\$ -	\$ -	-	-
TOTAL	131,753.30	79,892.03	22,550.18	29,311.09	45,903.64	32,923.26	43,966.64	29,311.09	30,000.00	48,015.00

\$ 43,940.62 \$ 101,475.81 \$ 293,110.90

Well Account  
 Capital Improvement Account  
 Assessment Account  
 System Upgrade Account

exce//Monthly Tier Rate Deposits

DAILY PRODUCTION FOR AUGUST 2023 GALLONS

Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1	212000			211000			215	309600	732600	97941.18	2.2479	509
2	302000			307000			179	257760	866760	115877	2.6596	602
3	141000			152000			124	178560	471560	63042.78	1.4469	327
4	160000			173000			183	263520	596520	79748.66	1.8304	414
5	129000			141000			187	269280	539280	72096.26	1.6547	375
6	191000			207000			162	233280	631280	84395.72	1.937	438
7	254000	24000	24000	275000	42000	4400	162	233280	856680	114529.4	2.6287	595
8	191000			158000			222	319680	668680	89395.72	2.0518	464
9	158000			223000			134	192960	573960	76732.62	1.7612	399
10	245000			261000			171	246240	752240	100566.8	2.3082	522
11	136000	4000		147000			170	244800	531800	71096.26	1.6318	369
12	165000			182000			181	260640	607640	81235.29	1.8645	422
13	278000			299000			179	257760	834760	111598.9	2.5614	580
14	139000			150000			162	233280	522280	69823.53	1.6026	363
15	157000			169000			188	270720	596720	79775.4	1.831	414
16	145000	11000	12000	131000	148000	1900	161	231840	680740	91008.02	2.0888	473
17	274000				268000		172	247680	789680	105572.2	2.4231	548
18	162000				160000		190	273600	595600	79625.67	1.8276	414
19	156000				155000		170	244800	555800	74304.81	1.7054	386
20	172000				171000		169	243360	586360	78390.37	1.7992	407
21	173000				172000		169	243360	588360	78657.75	1.8053	409
22	201000				200000		173	249120	650120	86914.44	1.9948	451
23	173000				171000		174	250560	594560	79486.63	1.8244	413
24	112000				111000		157	226080	449080	60037.43	1.378	312
25	156000				155000		171	246240	557240	74497.33	1.7098	387
26	258000				255000		196	282240	795240	106315.5	2.4401	552
27							174	250560	250560	33497.33	0.7688	174
28	217000				151000		158	227520	595520	79614.97	1.8273	414
29	237000				299000		176	253440	789440	105540.1	2.4223	548
30	349000						155	223200	572200	76497.33	1.7558	397
31	99000						176	253440	352440	47117.65	1.0814	245
Ttl's	5742000	39000	36000	3186000	2458000	6300		7718400	19185700	2564933	<b>58.87</b>	

A.F. A.F. A.F. A.F. A.F. A.F. A.F. Av. mgd mgd cu.ft/day afd  
17.618902 0.1196686 0.1104633 9.7760049 7.5421909 0.0193311 173 0.248981 0.618894 82739.78 1.899

A.F.  
**23.68334**



PRODUCTION 5 - YEAR RECAP.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	TOTAL	TOTAL
2023															
Tunnel	6,440,000	5,987,000	6,988,000	7,554,000	8,223,000	7,883,000	7,815,000	7,718,000					58,586,000	7,832,353	179,77
Well # 2A	72,000	18,000	25,000	190,000	44,000	5,031,000	2,210,000	5,742,000					13,332,000	1,782,353	40,91
Well # 3A	89,000	36,000	39,000	802,000	7,799,000	23,000	4,480,000	39,000					13,057,000	1,745,588	40,06
Well # 4A	80,000	286,000	22,000	16,000	41,000	23,000	4,484,000	36,000					4,969,000	664,305	15,25
Well # 5	32,000	17,000	22,000	177,000	37,000	3,886,000	1,976,000	3,186,000					9,339,000	1,248,529	28,66
Well # 8	4,641,000	4,761,000	4,370,000	4,883,000	27,000	141,000	2,482,000	6,300					21,285,000	2,845,588	65,31
Well # 11	7,200	17,200	14,000	13,800	21,000	15,800	86,900	6,300					185,000	24,733	0,57
PPHCS	0	0	0	0	0	0	0	0					0	0	0,00
TOTAL G	11,361,200	11,082,200	11,479,000	13,435,600	16,162,000	16,864,800	21,178,900	19,189,300					120,753,000	16,143,449	370,52
TOTAL CF	1,518,877	1,481,578	1,534,626	1,796,203	2,180,985	2,254,652	2,831,404	2,865,414					0	0	0
TOTAL AF	34,861	34,005	35,222	41,228	64,986	58,881	0,000	0,000					0,000	0,000	0,00
2022															
Tunnel	5,022,000	5,650,896	6,260,000	6,065,000	6,290,000	6,091,200	6,386,000	6,340,000	6,103,000	6,325,000	6,149,000	6,347,000	73,057,096	9,766,991	224,17
Well # 2A	63,000	16,000	18,000	13,000	30,000	5,001,000	4,912,000	6,468,000	5,814,000	5,113,000	3,264,000	5,210,000	30,931,000	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	78,000	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	2,869,000	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	1,873,000	117,000	81,000	21,000	15,000	24,000	1,955,000	32,340,000	4,323,529	99,23
Well # 11	0	0	0	980,900	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
PPHCS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,00
TOTAL G	12,370,000	11,468,896	14,068,000	15,948,900	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	1,860,749	2,132,206	2,398,676	2,664,265	2,874,626	2,368,471	2,128,757	1,860,668	1,592,820	35,865	Total Reduction=		
TOTAL AF	37,956	35,191	43,167	48,938	55,054	61,150	65,978	64,791	54,315	48,859	38,904	0,000	Total Reduction=		
2021															
Tunnel	5,901,408	5,382,580	5,937,120	5,806,080	6,057,648	5,890,000	6,115,680	6,118,000	5,859,000	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	6,584,000	6,493,000	7,358,000	7,188,000	6,880,000	45,000	20,000	40,423,000	5,404,144	124,03
Well # 3A	17,000	24,000	15,000	26,000	37,000	20,000	19,000	19,000	23,000	4,228,000	4,184,000	2,629,000	11,542,000	1,543,048	35,42
Well # 4A	12,000	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	16,000	26,000	15,000	25,000	5,777,000	5,854,000	5,793,000	6,498,000	6,255,000	869,000	44,000	17,000	31,189,000	4,169,652	95,70
Well # 8	6,375,000	5,345,000	6,820,000	6,312,000	738,000	19,000	24,000	18,000	21,000	5,113,000	3,656,000	3,988,000	38,109,000	5,094,786	116,93
Well # 11	11,400	12,100	4,800	5,900	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	16,634,980	19,845,548	21,867,300	23,448,780	22,353,400	20,384,100	16,773,800	14,277,000	12,595,000	204,262,296	27,307,794	626,76
TOTAL CF	1,651,712	1,446,746	1,714,665	2,223,928	2,668,517	2,923,436	3,134,884	2,988,422	2,723,473	2,242,487	1,808,690	1,693,824	Total Reduction=		
TOTAL AF	37,910	33,205	39,355	51,043	61,201	67,098	71,951	68,590	62,486	51,469	43,908	38,647	Total Reduction=		
2020															
Tunnel	5,481,762	5,087,000	5,428,224	5,313,600	5,671,000	5,652,000	5,854,000	5,954,976	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	4,863,000	5,480,000	9,107,000	5,025,000	15,000	25,000	6,825,000	6,401,000	4,177,000	2,480,000	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	5,118,000	4,377,000	4,400,000	347,000	3,529,000	6,710,000	3,082,000	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	80,000	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	2,906,300	705,800	271,500	0	11,200	10,700	5,911,300	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	21,457,776	19,628,740	17,922,944	13,031,500	11,316,500	190,813,276	25,483,058	584,88
TOTAL CF	1,440,571	1,471,497	1,455,324	1,530,040	2,518,543	2,753,289	3,165,398	2,874,034	2,824,183	2,398,118	1,742,182	1,512,801			
TOTAL AF	33,270	33,774	33,402	35,117	57,805	63,193	72,422	65,964	60,229	54,995	39,996	34,724			
2019															
Tunnel	4,808,174	4,384,800	5,017,090	5,163,000	5,517,058	5,140,800	5,690,720	5,713,920	5,537,000	5,824,840	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	5,628,000	2,893,000	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	6,506,000	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	2,912,000	2,600,000	12,000	76,000	310,000	2,865,000	4,922,000	4,822,000	1,865,000	3,445,000	1,134,000	20,257,000	2,708,155	62,16
Well # 11	250,800	267,200	322,500	663,800	988,800	2,385,700	2,281,300	2,739,700	2,481,500	458,100	44,800	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	10,029,000	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	23,815,637	542,02
TOTAL CF	1,488,205	1,340,775	1,428,287	1,812,447	1,894,449	2,428,003	2,638,104	2,775,350	2,433,489	2,329,511	1,614,878	1,434,139			
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			

Reduction compared to 2021

Reduction compared to 2013

## CONSUMPTION 10-YEAR

		-2%	0%	11%	-9%	-2%	-12%	-19%	2%	-16%	-5%	-8%	-18%	TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2023														
Cons'n HCF		-38%	-38%	-38%	-59%	-48%	-53%	-52%	-29%	-100%	-100%	-100%	-100%	131,749
Cons'n GPM		11,051	11,638	11,782	12,616	18,524	18,659	22,333	25,146					187
Cons'n A.F.		185	216	197	218	310	323	374	421					302,454
Ave GPDPP		25,370	26,717	27,048	28,962	42,525	42,835	51,270	57,727	0.000	0.000	0.000	0.000	
		79,336,488	83,550,633	84,584,427	90,571,815	132,986,071	138,420,043	160,331,351	180,526,231	0	0	0	0	
2022														
Cons'n HCF		-31%	-32%	-18%	-43%	-41%	-40%	-52%	-27%	-45%	-50%	-24%	-38%	
Cons'n GPM		12,268	12,858	15,510	17,551	20,711	23,764	22,170	25,581	21,299	16,717	15,793	11,744	215,966
Cons'n A.F.		206	239	288	326	384	411	371	429	369	280	273	197	314
Ave GPDPP		28,164	29,518	35,606	40,292	47,546	54,555	50,895	58,726	48,896	38,377	36,256	26,961	495,790
		88,074,342	92,309,953	111,348,2	126,000,79	148,686,82	170,604,68	159,161,16	183,649,14	152,908,14	120,013,4	113,379,89	84,311,62	
2021														
Cons'n HCF		-30%	-17%	-31%	-37%	-43%	-29%	-39%	-42%	-31%	-43%	-12%	-11%	
Cons'n GPM		12,493	12,897	13,998	19,265	21,063	27,040	27,372	25,069	25,460	17,604	17,078	14,263	233,603
Cons'n A.F.		209	239	235	334	353	468	459	420	441	295	296	239	332
Ave GPDPP		28,680	29,607	32,136	44,227	48,354	62,074	62,838	57,551	58,448	40,414	39,205	32,744	536,279
		89,690,219	92,588,359	100,496,88	138,307,96	151,213,58	194,119,97	196,509,61	179,974,08	182,780,47	126,382,21	122,603,48	102,398,56	
2020														
Cons'n HCF		-33%	-27%	-43%	-58%	-46%	-40%	-44%	-44%	-34%	-30%	-25%	-10%	
Cons'n GPM		12,108	11,353	11,457	13,003	19,970	23,014	25,219	24,223	24,214	21,641	14,550	14,433	215,185
Cons'n A.F.		203	211	192	225	335	398	423	406	419	363	252	242	306
		27,795	26,062	26,302	29,550	45,846	52,833	57,894	55,608	55,588	49,681	33,403	33,133	493,996
2019														
Cons'n HCF		-31%	-30%	-49%	-47%	-53%	-49%	-46%	-43%	-40%	-36%	-28%	-20%	
Cons'n GPM		12,481	10,980	10,327	16,381	17,288	19,469	24,323	24,572	21,868	19,744	13,907	12,940	204,279
Cons'n A.F.		209	204	173	284	290	337	408	412	379	331	241	217	290
		28,652	25,207	23,707	37,606	39,688	44,695	55,838	56,409	50,203	45,325	31,926	29,706	468,960
2018														
Cons'n HCF		-15%	-7%	-37%	-41%	-40%	-35%	-40%	-39%	-39%	-39%	-16%	-18%	-30%
Cons'n GPM		15,360	14,461	12,701	18,206	22,082	24,730	27,000	26,417	22,364	18,762	16,399	13,123	

**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>-7%</b>	<b>21%</b>	<b>26%</b>	<b>-100%</b>	<b>-100%</b>	<b>-100%</b>	<b>-100%</b>
Tunnel	144	148	166	175	184	182	175	173				
Well # 2A	364	300	347	323	367	369	344	369				
Well # 3A	449	545	542	319	374	240	357	310				
Well # 4A	370	333	319	333	360	426	359	353				
Well # 5	296	283	306	314	308	298	330	390				
Well # 8	325	330	340	352	409	412	372	372				
Well # 11	251	251	251	251	251	261	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>1,776</b>	<b>2,228</b>	<b>2,218</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	333	333	334	326	322	319	318	328	331
Well # 3A	330	333	312	333	333	317	336	398	383	364	325	299
Well # 4A	227	227	306	250	256	222	222	0	0	0	403	338
Well # 5	278	286	278	250	310	287	280	280	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	251
<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	317	288	295	306	325	318
Well # 4A	300	348	354	345	315	317	258	212	227	227	227	227
Well # 5	310	310	312	298	299	300	297	289	276	271	262	283
Well # 8	351	393	396	393	378	352	333	273	292	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>1,788</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>55%</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	131	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	318	311	311	347	321	333	323	329
Well # 4A	272	292	250	319	292	302	372	350	332	289	288	300
Well # 5	305	309	327	314	307	311	318	318	289	289	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>1,499</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	179	179	186	186	162	167	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
Well # 5	155	168	170	173	165	197	196	231	270	283	290	299
Well # 8	181	193	193	198	198	192	195	258	259	242	285	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>-42%</b>	<b>-57%</b>	<b>-49%</b>	<b>-48%</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	175	55	30	30	25	25	30	30
Well # 3A	115	211	122	195	167	33	25	25	25	25	25	25
Well # 4A	198	213	251	194	168	99	60	60	60	60	60	60
Well # 5	286	289	297	279	279	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	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	280	280	257	238	244	258	275
Well # 8	361	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>998</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	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	280	280	257	238	244	258	275
Well # 8	361	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>998</b>	<b>951</b>	<b>1,016</b>

Pump Pulled 5-11-23

Compare 2021

Pump Pulled 7-1-22

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	249	251	251				
WELL 2A P	290	288	288	288	290	292	297	297	302	302	309	309	283	279	272	269	269	262	265	260				
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

FEET

0

50

100

150

200

250

300

350

400

450

500

	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 # 3A S	280	280	275	275	280	282	284	289	287	289	289	280	275	275	257	264	257	252	252	252	252			
WELL # 3A P	294	289	294	294	294	294	294	298	301	301	301	301	289	294	266	273	273	268	264	264	264			
Pump Depth	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460	460

2022 / 2023

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

# SHEEP CREEK WATER COMPANY

WELL #4A Monthly Water Levels / 2 years



2022 / 2023

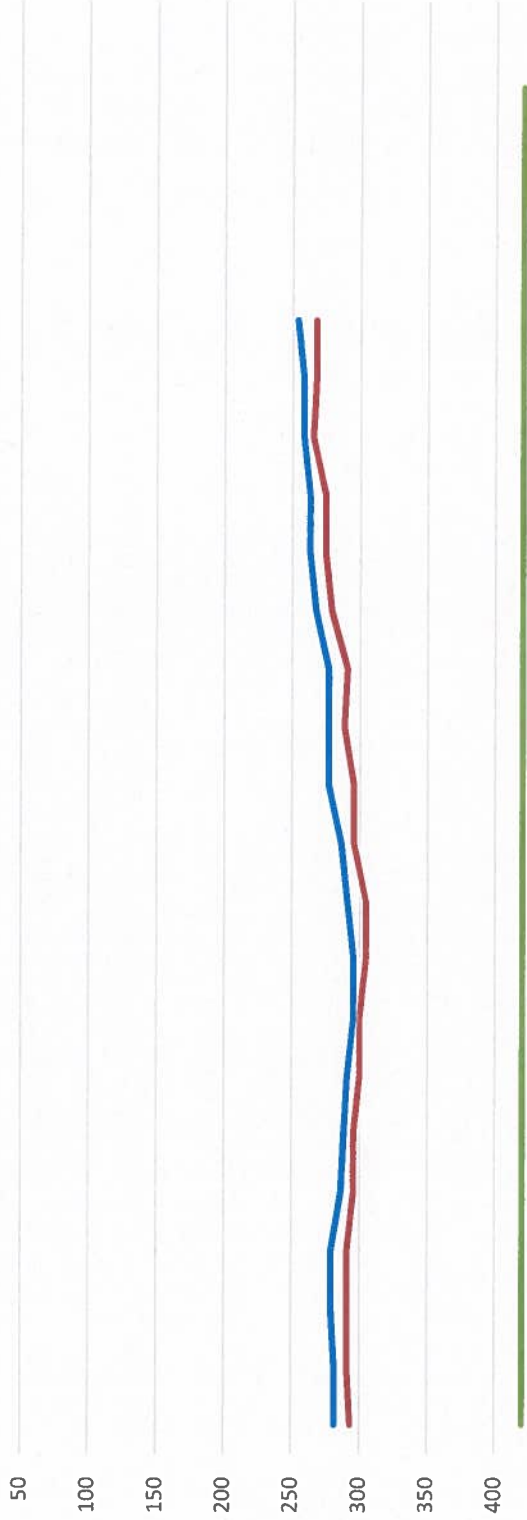
WELL # 4A S WELL # 4A P Pump Depth



# SHEEP CREEK WATER COMPANY

WELL #5 Monthly Water Levels / 2 years

FEET  
0



450

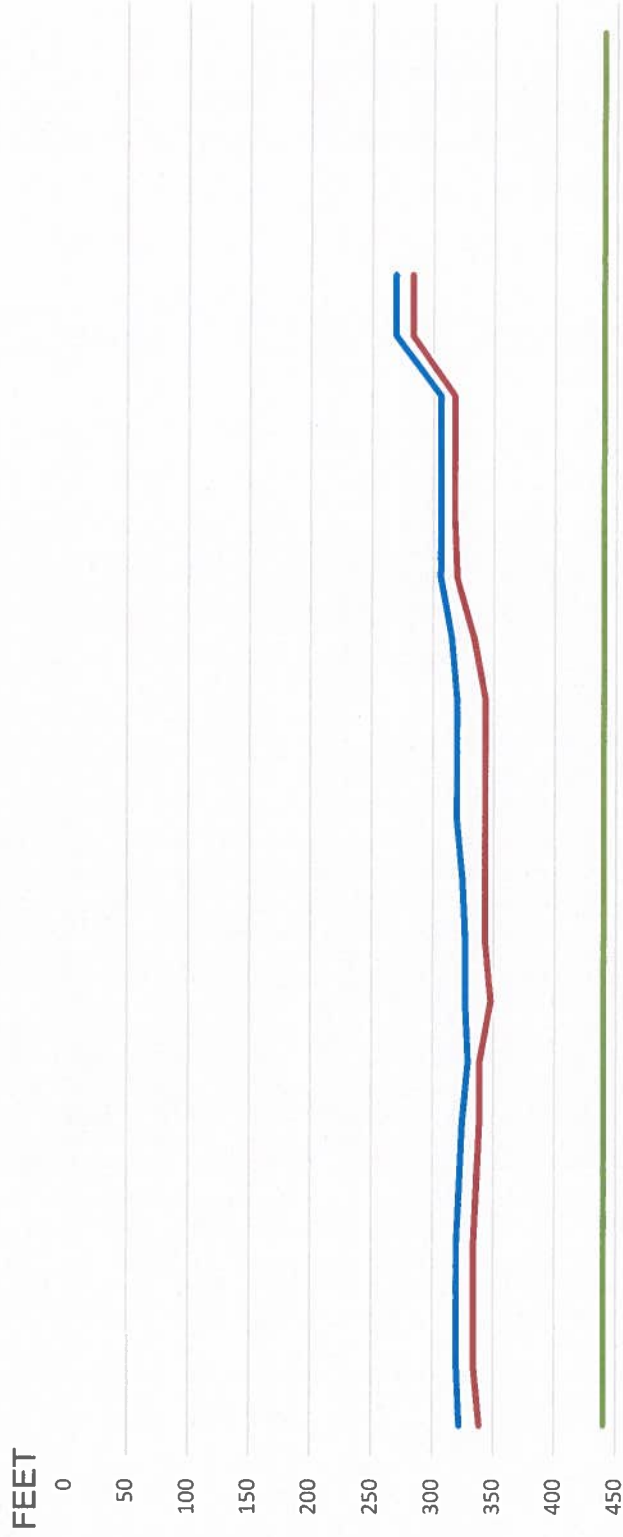
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
WELL # 5 S	281	281	279	279	286	288	291	295	295	291	286	277	277	277	268	263	263	258	258	254				
WELL # 5 P	293	291	291	291	295	295	300	305	305	305	295	295	288	291	279	274	274	265	268	268				
Pump Depth	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420	420

2022 / 2023

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

# SHEEP CREEK WATER COMPANY

WELL #8 Monthly Water Levels / 2 years



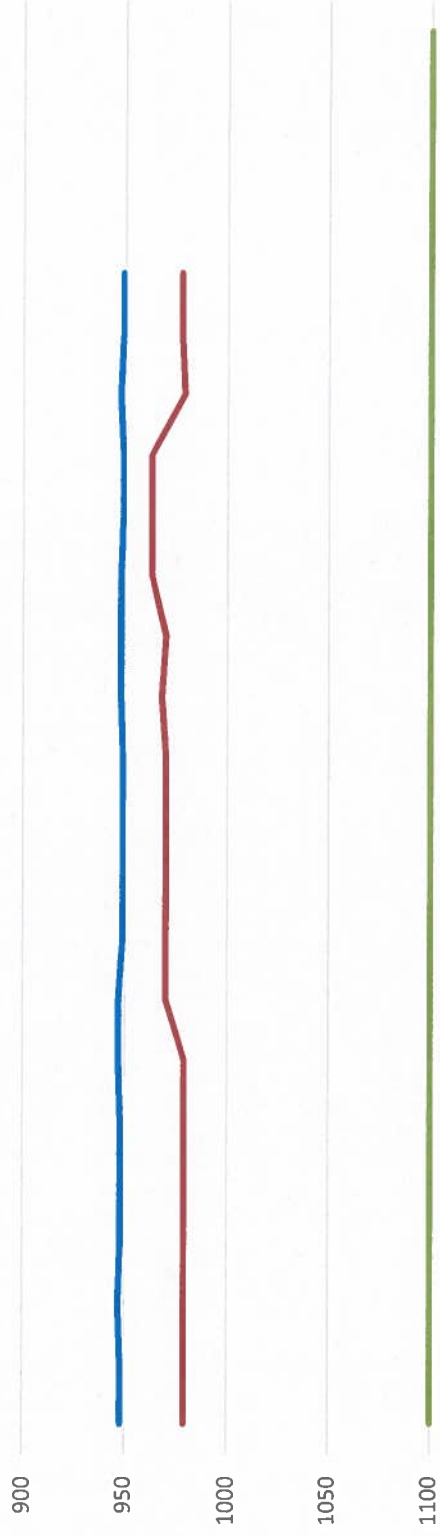
2022 / 2023

WELL # 8 S WELL # 8 P Pump Depth

# SHEEP CREEK WATER COMPANY

## WELL #11 Monthly Water Levels / 2 years

FEET  
850



1150

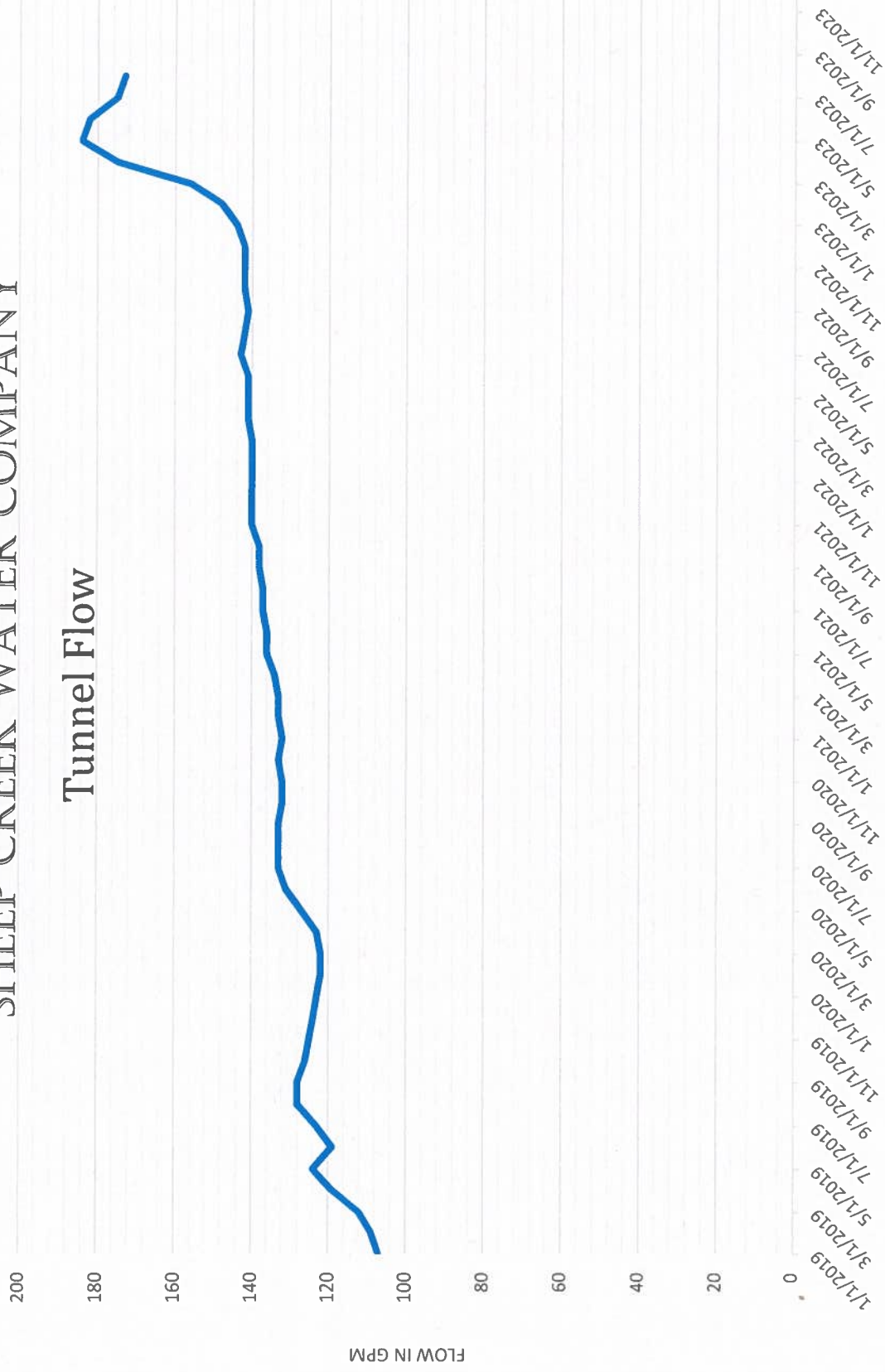
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Well 11 S	948	948	947	948	948	948	947	947	949	949	949	949	948	948	948	949	949	948	949	949				
Well 11 P	979	979	979	979	979	979	979	970	970	970	970	970	968	970	963	963	963	979	978	978				
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

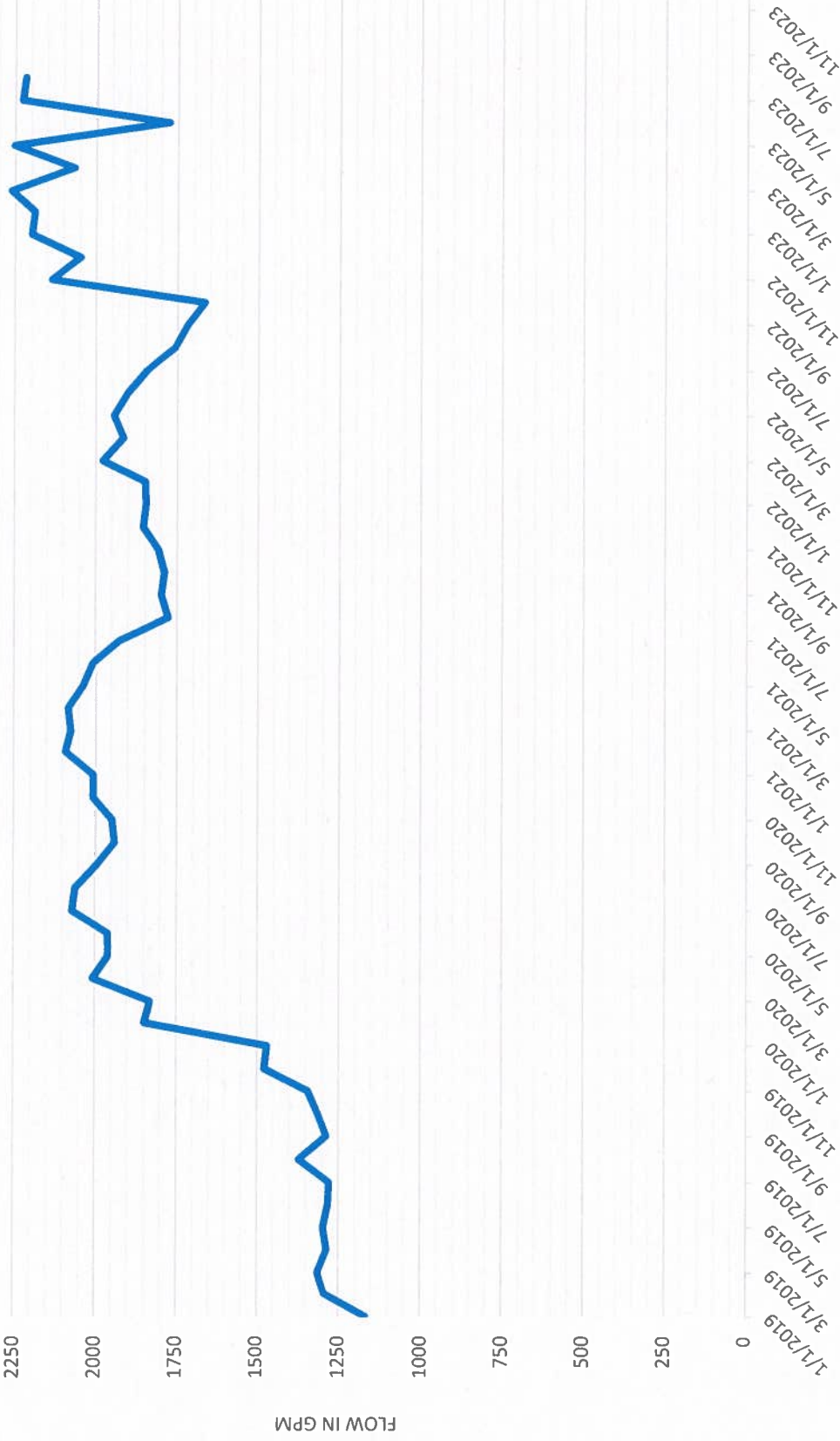
# SHEEP CREEK WATER COMPANY

## Tunnel Flow



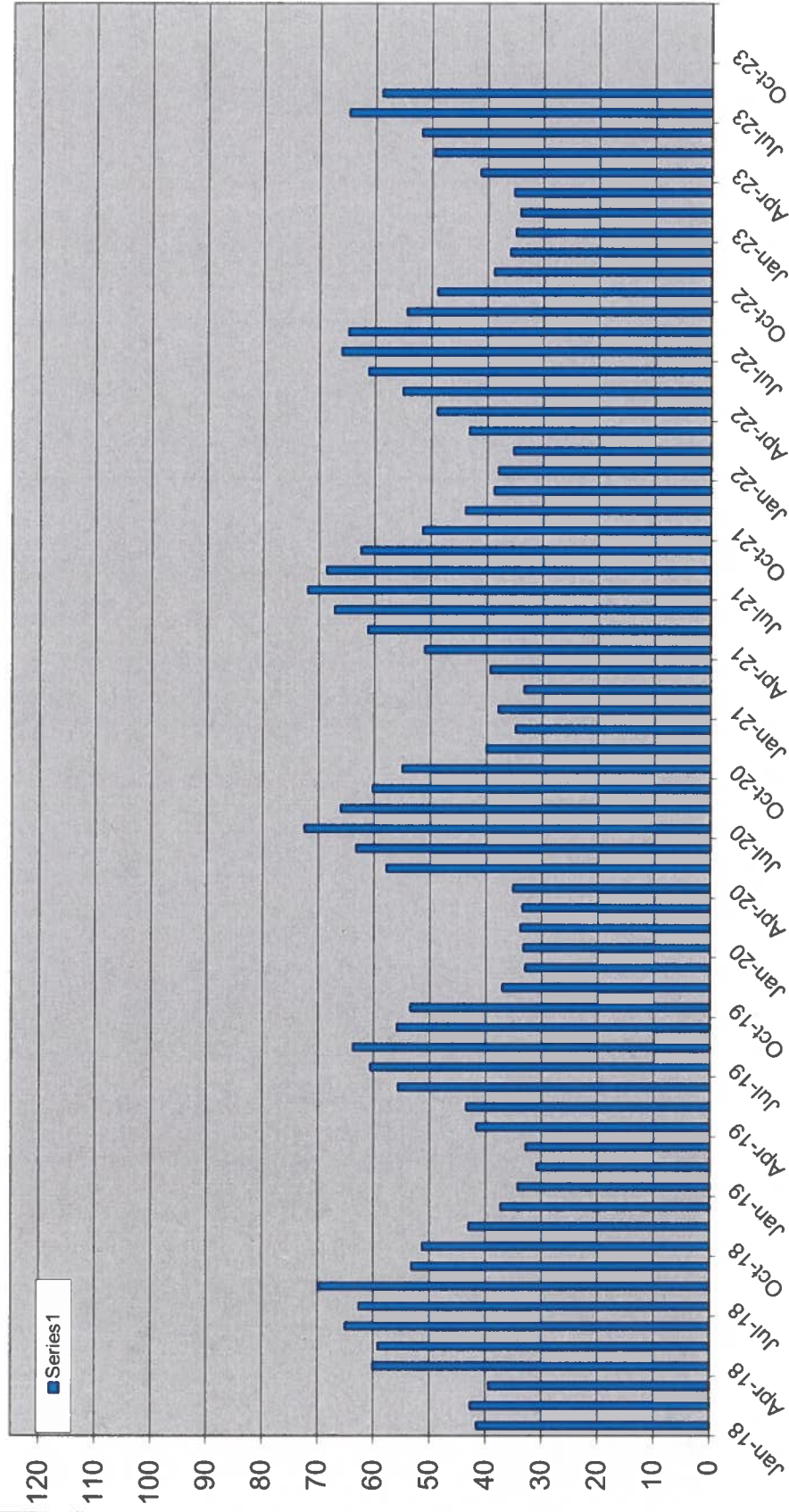
# SHEEP CREEK WATER COMPANY

Total Gallons per Minute



# SHEEP CREEK WATER COMPANY

WATER PRODUCTION ACRE FEET



2018- 2023