

***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***

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:
 - 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

- 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**

Information Items:

 - a. System Update
 - b. Water Master Plan Update
 - c. Robert's Rules of Order Committee

- 5) **New Business**

Action Items:

 - a. 3-New Meters
 - b. Establish Company Goals for Next Year
 - c. Future COLA
 - d. New Meter Rates

Information Items:

 - a. Billing Software
 - b. Preliminary Operating Budget Discussion

- 6) **Next Scheduled Meeting**
 - a. September 19, 2023

7) Closed Session

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

8) Adjournment

***SHEEP CREEK WATER COMPANY
REGULAR BOARD OF DIRECTORS MEETING MINUTES***

July 18, 2023 ~ 6:00 PM

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

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

MEETING MINUTES

1) Open Meeting- 5:00 PM

- a. Closed Session – 5:15
 - a. Legal Issues – discussion followed.

2) Re-Open Meeting- 6:01 PM- Report out items in closed session.

- a. Flag Salute
- b. Invocation
- a. The Regular Board of Directors Meeting of July 18, 2023, was called to order at 6:02 PM by President Andy Zody. Vice President Luanne Uhl led the Pledge of Allegiance. Director Erik York led the Invocation.
- b. 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.
- c. Guests Present: Peter Barnes
- d. Staff Present: General Manager Joseph Tapia and Therese Rodriguez, General Manager Assistant, were present.

3) Consent Motions

- a. Minutes:
 - a. *Regular Board of Directors Meeting- June 20, 2023*
- b. Bills:
 - a. *June 20, 2023 through July 18, 2023*
- c. Managers' Report: Included in Board Packet

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

5 – Yes

0 - No

- 4) 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.

Nilsen – Next agenda request, establish goals for next year.

Nilsen – Next agenda request, entertain a COLA for all employees.

Uhl – Thanked Nilsen for donating the 4-H and FFA student projects (meat) to the company employees.

Zody – Next agenda request, review meter costs.

Zody – Barnes Facebook post discussion followed. Zody asked Barnes to re-word or remove comments on Facebook from “connection: to “contacted by Central State Water Resources.”

Barnes – The water quality report, discussion followed. Tapia said an updated report is coming.

Barnes – Discussed comments Nilsen made during the April 2023 school board meeting. Discussion followed.

5) Old Business

Action Items:

- a. Future Share Program- Authorize SCWC Manager to Purchase Shares

Nilsen motioned to approve the authorization of the SCWC Manger to Purchase Shares. York seconds the motion.

Discussion followed regarding Tier 3 funds available to purchase shares.

Vote - Motion carried.

5 – Yes

0 – No

Information Items:

- a. Central State Water Resources Presentation

Cancellation, until next board meeting

- b. System Update

Tapia reported on healthy productions and system updates – see attachments. Discussion followed.

- c. Water Master Plan Update

Tapia reported that Ardurra estimated the timeline to submit a completed rough draft by November.

- d. Grant Management Update

Rodriguez reported on the possibility of grant funds to purchase/replace our old tractors by November (pending).

- e. Robert’s Rules of Order Committee

No information to report

6) New Business

Action Items:

a. New Meter

New residential meter request. No payment. The request has been moved to next month's meeting until paid in full.

Discussion followed. Meter interest list, notify people interested in meter needs to come to the office to pay in full. First come, first serve.

b. Well 8 Fencing

Williams moved to install a new fence per the quote around Well 8. Uhl seconds the motion.

Discussion followed. Security of the well site.

Vote. Motion Carried.

5 – yes

0 – no

Information Items:

a. Billing Software

Muni-link – software with all the bells and whistles. Discussion followed. Paystar was the prior quote, but it was pricey. Online payment is a key feature needed.

b. Co-Bank Application Process

Discussion followed. Rodriguez discussed the loan process.

c. By-Law Review Status

Zody requested another board member to review the document he transposed from the original PDF file to printed hard copy By-Laws of Sheep Creek Water Company Revised 1985.

7) Next Scheduled Meeting

a. August 15, 2023

8) Adjournment

Nilsen moved to adjourn the meeting. Uhl seconded the motion—at 6:52 pm.

Respectfully Submitted,

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

Appendix A:

July 18, 2023

PRODUCTION

- June Production- 51.74 AF; 2023 Year to Date Production- 246.64
- June Meter Service Usage- 42.83 AF; 2023 Year to Date Consumption- 193.45

Well soundings, 2023:

- Static Water Levels compared June 2022 to June 2023:

Well 2A static level is up 30.03 feet – Water Level 248.59

Well 3A static level is up 30.03 feet – Water Level 252.10

Well 4A static level is up 21.58 feet – Water Level 270.58

Well 5 static level is up 16.17 feet – Water Level 258.30

Well 8 currently in rehab

Well 11 static level down 2 feet – Water Level 947'

Tunnel the Tunnel flow is currently averaging 182

- Well 2A running an average of 7 hours a day. Ran for 29 days.
- Well 3A running an average of 2 hours a day. Ran for 2 days.
- Well 4A running an average of 1 hour a day. Ran for 1 day.
- Well 5 running an average of 7 hour a day. Ran for 28 days.
- Well 8 running an average of 0 hours a day. Ran for 0 days.
- Well 11 running an average of 1 hours a day. Ran for 1 day.
- Total pumping capacity as of June 2023 is 1776 gpm.
- Current usage is averaging 465,000 gallons per day, 323 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-June 2023

- Work orders as office requests
- Well soundings – weekly
- Samples- weekly
- 11- Meter upgrades
- 3-Mainline leaks / 2- service line leaks
- Hydrant Flushing
- Install 300' New Water Line on Yucca Terrace
- End of Line Flushing
- Valve Exercising
- Vehicle maintenance
- Well 13 Update:
 - Pilot Hole Drilled to 1920'
 - Ream Hole is Currently at 501' (Drill rig is currently down, waiting on mechanic)
 - Zone Testing Completed. Hydrogeologist are expecting Well 13 to produce between 115 GPM- 375 GPM.

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 / www.sheepcreekwater.com
Regular Board of Directors Meeting – Managers Report

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

2023 Month	Total Usage	Tier 1 Usage	Tier 2 Usage Well 11	Tier 3 Usage Overage	Total Well Maintenance	Monthly Deposits					System Upgrade	Well 11 \$5.00 Assessment
						Tier 2 & 3- \$1.46 MWA Fees	Tier 3-\$1.50 Improvement	Tier 3-\$1.00 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		-			\$ -	\$ -	\$ -	\$ -				
SEP		-			\$ -	\$ -	\$ -	\$ -				
OCT		-			\$ -	\$ -	\$ -	\$ -				
NOV		-			\$ -	\$ -	\$ -	\$ -				
DEC		-	-		\$ -	\$ -	\$ -	\$ -				
TOTAL	106,606.77	67,940.03	17,361.15	21,305.59	36,318.38	25,347.28	31,958.39	21,305.59	26,250.00	42,005.00		

\$ 37,367.02 \$ 78,125.18 \$ 213,055.90

Well Account	
Capital Improvement Account	
Assessment Account	
System Upgrade Account	

DAILY PRODUCTION FOR JULY 2023 GALLONS

Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1	215000			170000			186	267840	652840	87278.07	2.0032	453
2	197000			189000			183	263520	649520	86834.22	1.993	451
3	133000			110000			156	224640	467640	62518.72	1.4349	325
4	213000			164000			184	264960	641960	85823.53	1.9698	446
5	220000			168000		10200	176	253440	651640	87117.65	1.9995	453
6	182000			162000			175	252000	596000	79679.14	1.8288	414
7	178000	160000		144000			190	273600	755600	101016	2.3185	525
8	17000			14000			185	266400	297400	39759.36	0.9125	207
9		201000					181	260640	461640	61716.58	1.4165	321
10		95000	459000				143	205920	759920	101593.6	2.3318	528
11	20000	109000	112000	21000		11600	185	266400	540000	72192.51	1.6569	375
12		350000	354000			8200	178	256320	968520	129481.3	2.9718	673
13		354000	253000			2200	185	266400	875600	117058.8	2.6867	608
14		147000	250000		25000	5100	169	243360	670460	89633.69	2.0573	466
15		189000	191000		26000	10400	169	243360	659760	88203.21	2.0244	458
16		228000	229000			2200	174	250560	709760	94887.7	2.1778	493
17		258000	260000		48000	1600	183	263520	831120	111112.3	2.5502	577
18		209000	208000				175	252000	669000	89438.5	2.0528	465
19		185000	186000			22600	169	243360	636960	85155.08	1.9545	442
20		258000	263000				181	260640	781640	104497.3	2.3984	543
21		260000	260000				172	247680	767680	102631	2.3556	533
22		304000	304000			7200	186	267840	883040	118053.5	2.7095	613
23		201000	200000				163	234720	635720	84989.3	1.9507	441
24		181000	182000		36000		177	254880	653880	87417.11	2.0064	454
25		178000	179000				165	237600	594600	79491.98	1.8245	413
26		199000	199000				178	256320	654320	87475.94	2.0077	454
27		235000	227000				180	259200	721200	96417.11	2.2129	501
28	108000	159000	168000	115000	6000	8600	165	237600	802200	107246	2.4615	557
29	242000			219000			192	276480	737480	98593.58	2.2629	512
30	243000			264000			174	250560	757560	101278.1	2.3245	526
31	242000			239000			151	217440	698440	93374.33	2.1431	485
Ttl's	2210000	4460000	4484000	1979000	141000	89900		7819200	21183100	2831965	64.999	

A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	Av.	mgd	mgd	cu.ft/day	afd
6.7812212	13.68518	13.758822	6.0724149	0.4326481	0.2758515	175	0.252232	0.683326	91353.72	2.0967	

A.F.
23.99264

MSEXCEL/DAILYPROD22

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%	-15%	-2%	-100%	-100%	-100%	-100%	-100%			
Tunnel	6,440,000	5,967,000	6,986,000	7,554,000	8,223,000	7,863,000	7,815,000						50,868,000	6,800,535	155.08
Well # 2A	72,000	18,000	25,000	190,000	44,000	5,031,000	2,210,000						7,590,000	1,014,706	23.29
Well # 3A	89,000	36,000	36,000	602,000	7,766,000	23,000	4,460,000						13,018,000	1,740,374	38.94
Well # 4A	80,000	266,000	23,000	16,000	41,000	23,000	4,484,000						4,933,000	659,492	15.14
Well # 5	32,000	17,000	22,000	177,000	37,000	3,869,000	1,978,000						6,153,000	822,594	18.88
Well # 8	4,841,000	4,761,000	4,370,000	4,983,000	27,000	141,000	141,000						18,823,000	2,516,444	57.76
Well # 11	7,200	17,200	14,000	13,600	21,000	15,900	89,600						178,700	23,890	0.55
PPHCSO	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						101,563,700	13,578,035	311.84
TOTAL CF	1,518,977	1,481,578	1,534,628	1,786,203	2,160,666	2,254,652	2,831,404						0	0	
TOTAL AF	34,882	34,005	33,222	41,226	49,592	51,748	64,986						0	0	
2022	0%	6%	10%	-4%	-10%	-8%	-5%	-13%	-46%	-44%	-5%	-7%			
Tunnel	5,022,000	5,666,996	6,266,000	6,066,000	6,260,000	6,091,200	6,368,000	6,346,000	6,103,000	6,325,000	6,149,000	6,347,000	73,057,096	9,766,981	224.17
Well # 2A	63,000	16,000	16,000	13,000	30,000	5,001,000	4,912,000	4,988,000	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	12,683,000	1,696,925	38.95
Well # 4A	0	0	0	12,000	23,000	78,000	44,000	0	0	0	128,000	272,000	3,006,000	401,872	9.22
Well # 5	50,000	12,000	15,000	12,000	28,000	3,204,000	6,465,000	5,622,000	5,009,000	4,439,000	2,869,000	46,000	27,759,400	3,711,150	85.18
Well # 8	6,854,000	5,772,000	6,736,000	4,287,000	4,702,000	1,673,000	117,000	81,000	21,000	15,000	24,000	1,955,000	32,340,000	4,323,529	96.23
Well # 11	0	0	47,000	980,900	1,947,100	2,389,500	3,833,200	2,524,500	731,200	7,100	7,200	55,000	12,516,700	1,673,356	38.41
PPHCSO	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	21,115,500	17,701,200	15,923,100	12,646,200	11,688,400	11,688,400	192,303,196	25,708,983	590.07
TOTAL CF	1,653,743	1,533,275	1,680,749	2,132,206	2,398,676	2,864,265	2,874,826	2,386,471	2,128,757	1,990,688	1,562,820	1,562,820	0	0	
TOTAL AF	37,956	35,191	43,167	48,938	55,054	61,150	65,978	64,791	54,315	48,859	38,804	35,885	0	0	
2021															
Tunnel	5,901,408	5,362,560	5,937,120	5,806,080	6,057,848	5,880,000	6,115,680	6,118,000	5,959,000	5,553,000	6,049,000	6,261,000	70,999,496	9,491,911	217.86
Well # 2A	22,000	23,000	17,000	4,431,000	7,276,000	6,564,000	8,493,000	7,358,000	7,188,000	980,000	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	4,220,000	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	18,000	26,000	15,000	25,000	577,000	5,854,000	5,793,000	6,486,000	6,255,000	896,000	44,000	17,000	31,189,000	4,189,652	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	3,956,000	3,368,000	38,109,000	5,094,786	116.93
Well # 11	11,000	12,100	4,800	5,900	21,900	3,511,300	4,987,100	2,326,400	903,100	17,800	0	0	11,803,800	1,578,048	36.22
PPHCSO	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	1,446,746	1,714,895	2,223,928	2,868,517	2,923,436	3,134,884	2,968,422	2,722,473	2,242,497	1,908,690	1,883,824	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	38,647	0	0	
2020															
Tunnel	5,481,762	5,087,000	5,428,224	5,313,600	5,871,000	5,652,000	5,964,976	5,754,240	5,969,944	5,896,944	5,702,400	5,914,800	67,810,976	9,065,639	208.07
Well # 2A	177,000	82,000	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	6,825,000	6,401,000	8,401,000	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	1,183,389	26.70
Well # 5	5,119,000	4,377,000	4,440,000	3,470,000	3,529,000	6,710,000	3,062,000	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	1,109,800	2,906,300	705,800	274,500	0	11,200	10,700	5,911,300	790,281	18.14
PPHCSO	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	13,031,776	11,512,901	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	3,155,395	2,874,034	2,624,163	2,398,116	1,742,163	1,512,901	0	0	
TOTAL AF	33,270	33,774	33,402	35,117	57,805	63,193	72,422	65,964	60,229	54,995	39,966	34,724	0	0	
2019															
Tunnel	4,808,174	4,384,800	5,017,090	5,163,000	5,517,056	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	184.33
Well # 2A	10,000	41,000	2,784,000	3,817,000	3,943,000	5,499,000	5,628,000	2,863,000	150,000	3,281,000	1,078,000	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	3,837,000	4,746,000	6,006,000	6,506,000	5,865,000	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	310,000	58,000	2,865,000	4,922,000	1,995,000	3,445,000	1,134,000	20,257,000	2,708,155	62.16
Well # 11	250,600	267,200	322,500	683,600	988,800	2,385,700	2,281,300	2,739,700	2,481,500	456,100	44,800	0	12,881,800	1,722,166	39.53
PPHCSO	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	13,556,600	14,170,458	18,146,500	19,733,020	20,759,620	18,202,500	17,424,740	12,077,820	10,727,360	176,644,962	23,615,637	542.02
TOTAL CF	1,488,205	1,340,775	1,428,267	1,812,647	1,894,446	2,426,003	2,638,104	2,775,350	2,433,489	2,320,511	1,814,679	1,434,139	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	

Reduction compared to 2021

Reduction compared to 2013

CONSUMPTION 10-YEAR

vs 2022

		JAN	-2%	FEB	0%	MAR	11%	APR	-9%	MAY	-2%	JUN	-12%	JUL	-19%	AUG	2%	SEP	-16%	OCT	-5%	NOV	-8%	DEC	-18%	TOTAL
2023																										
	Cons'n HCF	11,051	-38%	12,658	-38%	11,782	-38%	12,616	-59%	18,524	-48%	18,659	-53%	22,333	-52%	22,333	0	0	-100%	-100%	0	0	0	0	0	106,603
	Cons'n GPM	185	216	239	216	197	197	218	310	310	310	323	323	374	374	374	0	0	0	0	0	0	0	0	152	
	Cons'n A.F.	25,370	26,717	27,048	26,717	27,048	27,048	28,962	42,525	42,525	42,525	42,835	42,835	51,270	51,270	51,270	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	244,727	
	Ave GDPDP	79,336,488	83,550,633	84,584,427	84,584,427	84,584,427	84,584,427	90,571,815	132,986,07	132,986,07	132,986,07	138,420,43	138,420,43	160,331,35	160,331,35	160,331,35	0	0	0	0	0	0	0	0	0	
2022																										
	Cons'n HCF	12,268	-38%	12,658	-38%	15,510	-18%	17,551	-43%	20,711	-41%	23,764	-40%	22,170	-52%	22,170	25,581	21,299	-100%	-100%	16,717	-24%	15,793	-35%	215,966	
	Cons'n GPM	206	239	239	239	288	288	326	326	384	384	411	411	371	371	371	429	369	280	280	369	273	197	314	314	
	Cons'n A.F.	28,164	29,518	35,606	29,518	35,606	35,606	40,292	47,546	47,546	47,546	54,555	54,555	50,895	50,895	50,895	58,726	48,896	38,377	38,377	36,256	36,256	26,961	495,790		
	Ave GDPDP	88,074,342	92,309,953	111,34,82	92,309,953	111,34,82	111,34,82	126,000,79	148,686,82	148,686,82	148,686,82	170,604,68	170,604,68	159,161,16	159,161,16	159,161,16	183,649,14	152,908,14	120,013,4	120,013,4	113,379,89	113,379,89	84,311,62	84,311,62	84,311,62	
2021																										
	Cons'n HCF	12,493	-30%	12,897	-17%	13,998	-31%	19,265	-37%	21,063	-43%	27,040	-29%	27,372	-39%	27,372	25,069	25,460	-42%	-42%	17,604	-12%	17,078	-11%	233,603	
	Cons'n GPM	209	239	239	239	288	288	334	334	353	353	468	468	459	459	459	420	441	295	295	296	296	239	332	332	
	Cons'n A.F.	28,680	29,607	32,136	29,607	32,136	32,136	44,227	48,354	48,354	48,354	62,074	62,074	62,838	62,838	62,838	57,551	58,448	40,414	40,414	39,205	39,205	32,744	536,279		
	Ave GDPDP	89,690,219	92,588,359	100,496,88	92,588,359	100,496,88	100,496,88	138,307,96	151,213,58	151,213,58	151,213,58	194,119,97	194,119,97	196,509,61	196,509,61	196,509,61	179,974,08	182,780,47	126,382,21	126,382,21	122,603,48	122,603,48	102,398,56	102,398,56	102,398,56	
2020																										
	Cons'n HCF	12,108	-33%	11,353	-27%	11,457	-43%	13,003	-58%	19,970	-46%	23,014	-40%	25,219	-44%	25,219	24,223	24,214	-44%	-44%	21,641	-25%	14,550	-10%	215,185	
	Cons'n GPM	203	211	211	211	192	192	225	335	335	335	398	398	423	423	423	406	419	363	363	406	252	242	306	306	
	Cons'n A.F.	27,795	-31%	26,062	-30%	26,302	-49%	29,850	-47%	45,846	-53%	52,833	-49%	57,894	-46%	57,894	55,608	55,588	-40%	-40%	49,681	-28%	33,133	-20%	493,996	
2019																										
	Cons'n HCF	12,481	-15%	10,980	-7%	10,327	-37%	16,381	-41%	17,288	-40%	19,469	-35%	24,323	-40%	24,323	26,417	21,868	-39%	-39%	19,744	-16%	13,907	-20%	204,279	
	Cons'n GPM	209	204	173	204	284	284	290	370	370	370	428	428	452	452	443	412	379	331	331	314	284	217	290	290	
	Cons'n A.F.	28,652	25,207	23,707	23,707	37,606	37,606	39,698	41,796	41,796	41,796	56,772	56,772	61,983	61,983	60,646	56,409	50,203	45,325	45,325	31,926	31,926	29,706	468,960		
2018																										
	Cons'n HCF	15,360	-38%	14,461	-35%	12,701	-24%	20,758	-33%	24,151	-34%	25,786	-33%	26,112	-42%	26,112	30,311	22,165	-40%	-40%	18,762	-3%	16,399	-18%	231,605	
	Cons'n GPM	257	268	213	268	315	315	315	370	370	370	428	428	452	452	443	412	379	331	331	314	284	220	329	329	
	Cons'n A.F.	35,262	33,198	29,157	29,157	41,796	41,796	41,796	50,692	50,692	50,692	56,772	56,772	61,983	61,983	60,646	56,409	50,203	45,325	45,325	31,926	31,926	29,706	468,960		
2017																										
	Cons'n HCF	11,121	-38%	10,088	-35%	15,275	-24%	20,758	-33%	24,151	-34%	25,786	-33%	26,112	-42%	26,112	30,311	22,165	-40%	-40%	18,762	-3%	16,399	-18%	231,605	
	Cons'n GPM	186	187	256	256	350	350	359	405	405	405	446	446	438	438	508	508	384	368	368	345	345	261	345	345	
	Cons'n A.F.	25,531	23,159	35,066	35,066	47,653	47,653	55,443	55,443	55,443	55,443	59,196	59,196	59,945	59,945	69,585	69,585	50,885	50,885	50,420	45,713	35,785	35,785	558,381		
2016																										
	Cons'n HCF	13,498	-25%	17,144	10%	20,915	3%	22,752	-26%	29,188	-21%	42,373	11%	35,594	-21%	35,594	35,657	26,381	-28%	-35%	19,859	0%	13,103	-16%	295,892	
	Cons'n GPM	226	318	350	350	394	394	489	489	489	489	734	734	596	596	597	597	457	-28%	-35%	333	336	220	421	421	
	Cons'n A.F.	30,986	39,356	48,014	48,014	52,232	52,232	67,007	67,007	67,007	67,007	97,274	97,274	81,712	81,712	81,857	81,857	60,561	-9%	-18%	45,589	-8%	30,081	-15%	679,274	
2015																										
	Cons'n HCF	15,686	-38%	15,711	-35%	20,472	-24%	29,631	-4%	26,759	-27%	30,807	-20%	30,067	-33%	31,370	25,346	33,365	-9%	-18%	18,042	11%	17,975	-15%	295,231	
	Cons'n GPM	263	291	343	343	513	513	513	513	448	448	533	533	504	504	526	526	578	578	425	312	301	420	420	420	
	Cons'n A.F.	36,010	36,068	46,997	46,997	68,023	68,023	61,430	61,430	61,430	61,430	70,723	70,723	69,025	69,025	72,015	72,015	76,596	-9%	-18%	58,187	41,418	41,266	677,757	677,757	
2014																										
	Cons'n HCF	17,899	18,812	18,885	18,885	30,747	30,747	35,306	35,306	39,612	39,612	46,285	46,285	46,285	46,285	35,211	35,211	38,411	-9%	-18%	20,749	19,044	19,044	354,552	354,552	
	Cons'n GPM	300	349	316	316	532	532	592	592	686	686	776	776	776	776	590	590	665	665	563	359	319	504	504	504	
	Cons'n A.F.	41,091	43,187	43,353	43,353	70,585	70,585	81,051	81,051	90,937	90,937	106,256	106,256	106,256	106,256	80,833	80,833	88,180	-9%	-18%	47,632	47,632	47,632	813,941	813,941	
2013																										
	Cons'n HCF	17,965	15,582	20,215	20,215	30,811	30,811	36,733	36,733	38,221	38,221	44,989	44,989	44,989	44,989	43,058	43,058	36,655	-9%	-18%	30,752	19,423	16,096	350,501	350,501	
	Cons'n GPM	301	289	339	339	533	533	616	616	662	662	754	754	754	754	721	721	635	635	515	336	270	498	498	498	
	Cons'n A.F.	41,242	35,771	46,408	46,408	70,732	70,732	84,327	84,327	87,743	87,743	103,281	103,281	103,281	103,281	98,848	98,848	84,149	-9%	-18%	70,598	44,588	36,952	46,763,566	46,763,566	

AVERAGE GALLONS PER MINUTE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2023	19%	18%	14%	8%	16%	-7%	21%	-100%	-100%	-100%	-100%	-100%
Tunnel	144	148	156	175	184	182	175					
Well # 2A	367	300	347	323	367	369	344					
Well # 3A	449	545	542	319	374	240	357					
Well # 4A	370	333	319	333	360	426	359					
Well # 5	296	283	308	314	308	298	330					
Well # 8	325	330	340	352	409	412						
Well # 11	251	251	251	251	251	251						
TOTAL G	2,199	2,190	2,261	2,067	2,253	1,776	2,228	0	0	0	0	0
2022	-8%	-11%	-5%	-8%	-5%	-5%	-4%	-1%	-4%	-7%	18%	10%
Tunnel	140	140	140	141	141	141	143	142	142	142	142	142
Well # 2A	309	296	333	361	333	334	326	322	319	318	328	331
Well # 3A	312	333	334	333	317	336	338	388	383	364	325	289
Well # 4A	227	227	306	250	256	236	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	385	350	313	400	313
Well # 11	251	251	251	251	251	251	251	251	251	251	251	316
TOTAL G	1,846	1,849	1,979	1,915	1,944	1,902	1,844	1,758	1,719	1,665	2,137	2,046
2021	36%	13%	13%	4%	4%	2%	-7%	-14%	-10%	-8%	-7%	-8%
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	317	317	258	212	227	227	227	227
Well # 5	310	310	312	298	299	300	297	289	276	271	262	283
Well # 8	351	383	386	393	378	352	333	273	292	284	289	303
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	1,855
2020	26%	43%	40%	56%	51%	55%	62%	50%	55%	48%	45%	36%
Tunnel	123	122	122	123	127	127	133	133	132	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	282	250	319	282	302	372	350	332	289	288	300
Well # 5	305	309	327	314	319	307	311	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
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
2019	26%	-2%	0%	3%	13%	61%	155%	166%	155%	154%	70%	83%
Tunnel	107	109	112	119	124	123	123	128	128	126	125	124
Well # 2A	150	208	207	170	179	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	184	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	188	198	182	195	258	259	242	285	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
2018	-40%	-27%	-16%	-12%	-19%	-4%	-57%	-49%	-48%	-48%	-17%	-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	25	30
Well # 3A	115	211	122	185	167	33	25	25	25	25	25	25
Well # 4A	189	213	251	184	188	98	60	60	60	60	60	60
Well # 5	288	289	274	279	279	278	124	118	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												
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	280	280	257	238	244	258	275
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	988	951	1,016
2016												
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	280	280	257	238	244	258	275
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	988	951	1,016

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

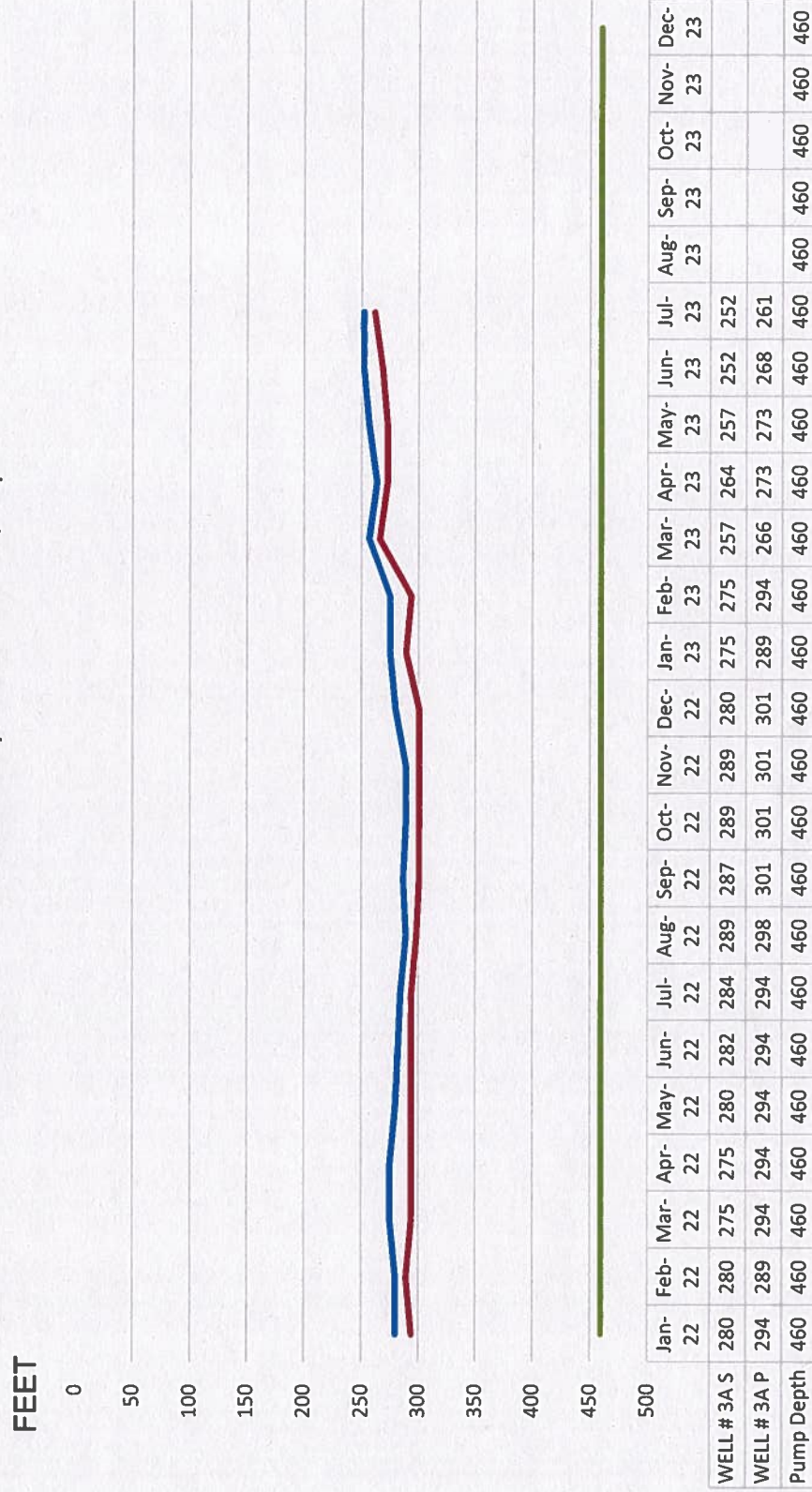
600

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

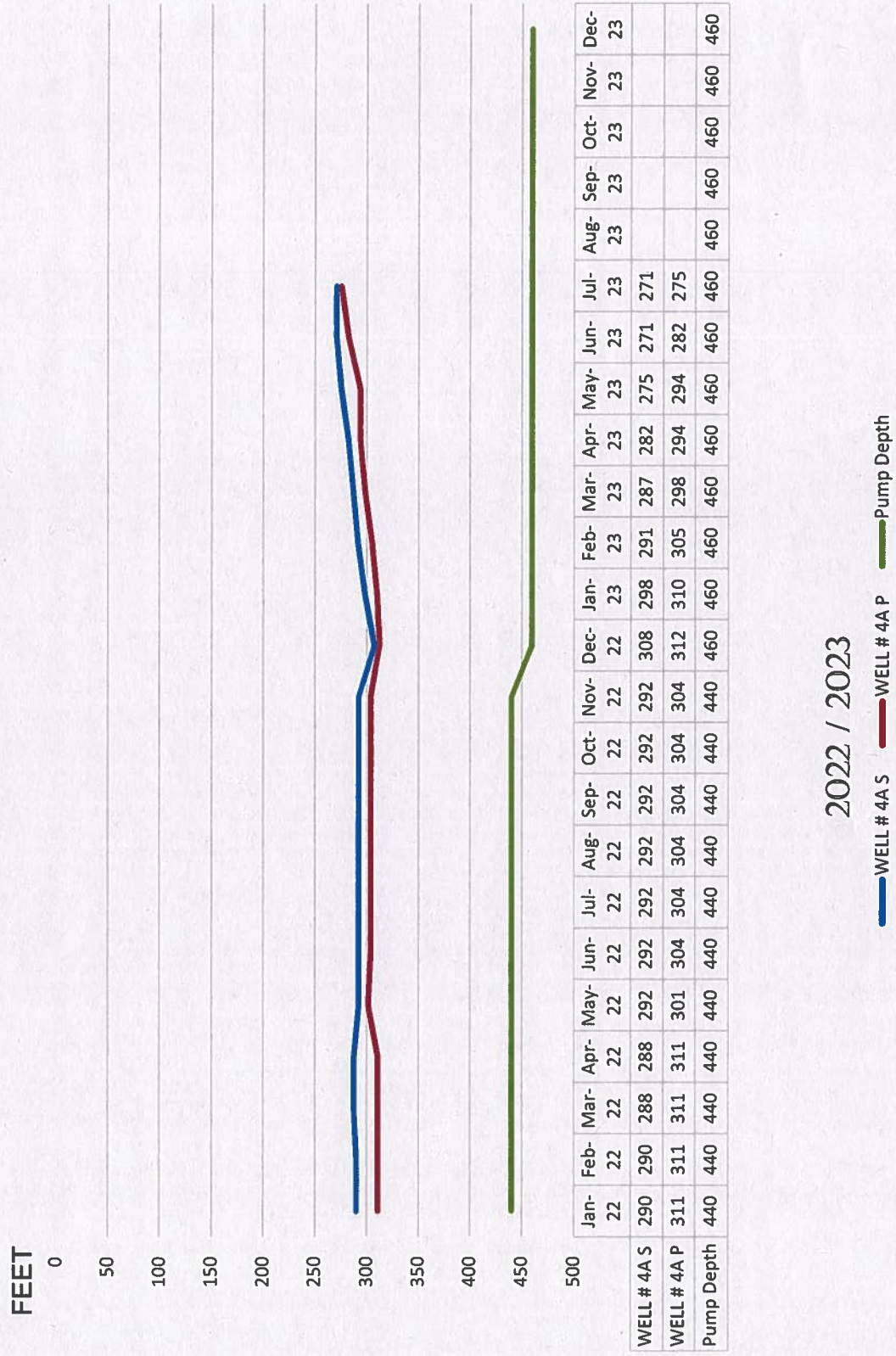


2022 / 2023

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

SHEEP CREEK WATER COMPANY

WELL #4A Monthly Water Levels / 2 years



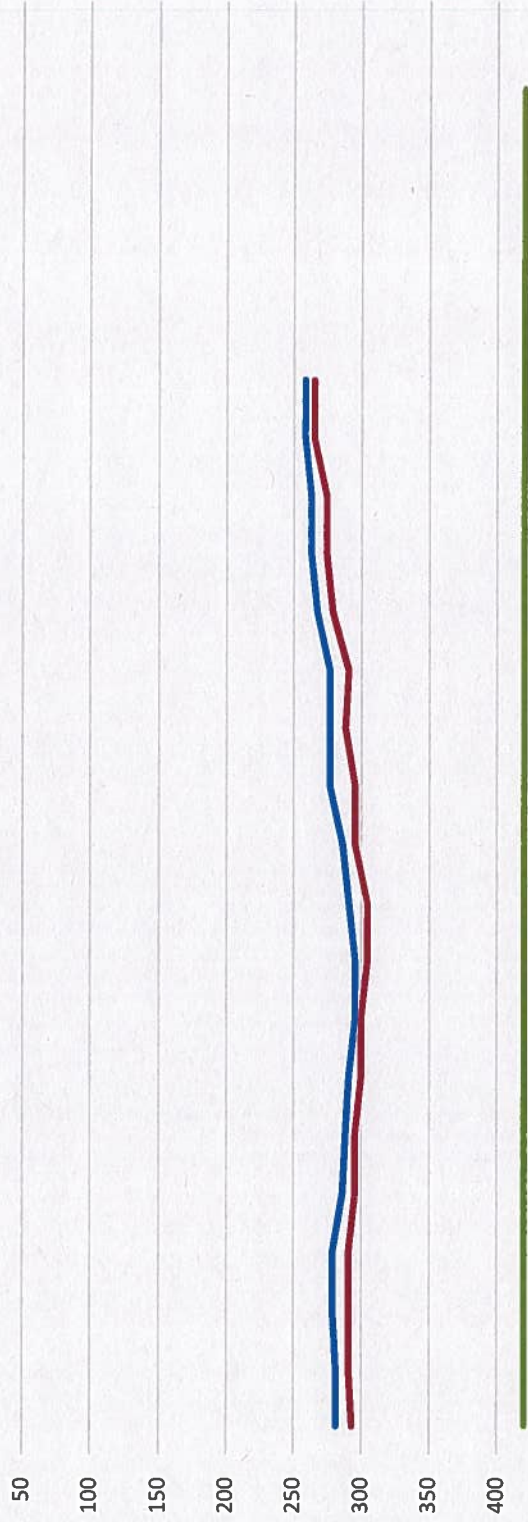
2022 / 2023

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

SHEEP CREEK WATER COMPANY

WELL #5 Monthly Water Levels / 2 years

FEET

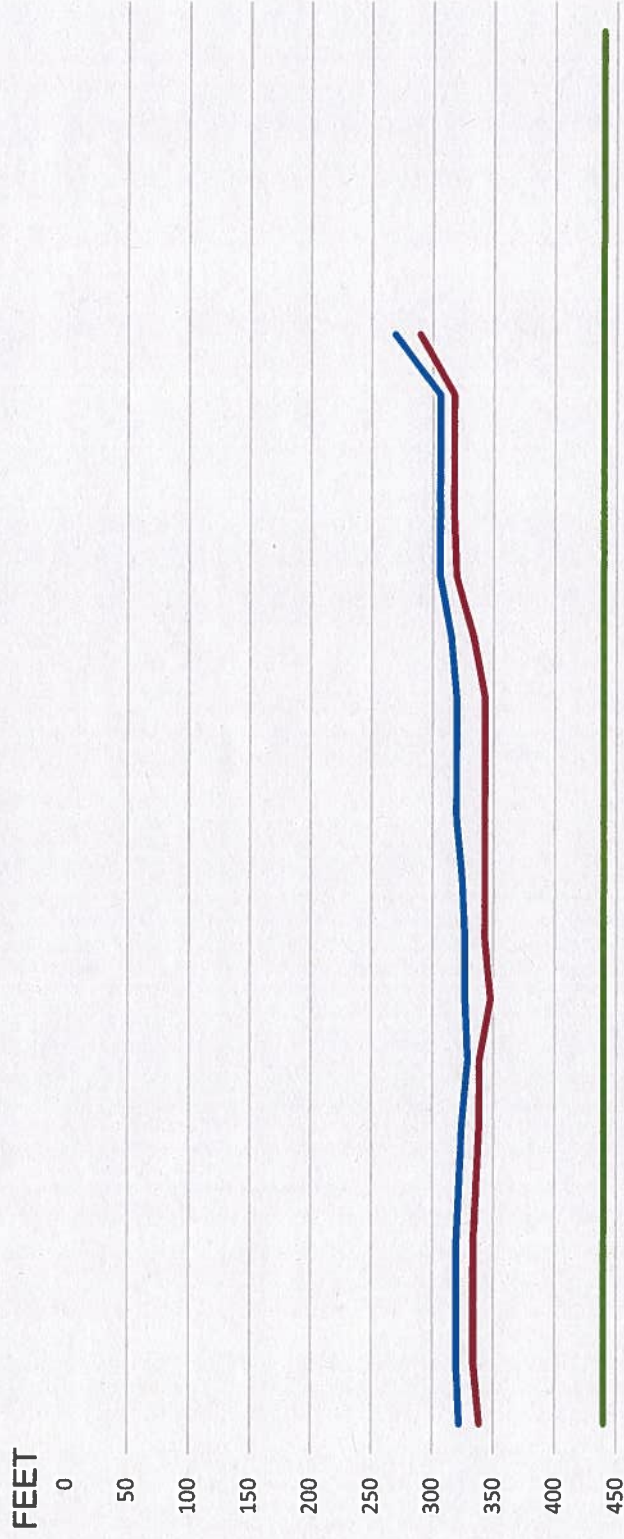


	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
WELL # 5 S	281	281	279	279	286	288	291	295	295	291	286	277	277	277	268	263	263	258	258					
WELL # 5 P	293	291	291	291	295	295	300	305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



	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 # 8 S	322	320	320	320	322	325	329	327	327	325	320	320	320	315	306	306	306	306	269					
WELL # 8 P	338	334	334	334	336	338	338	348	343	343	343	343	343	334	320	318	318	318	290					
Pump Depth	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440	440

2022 / 2023

— WELL # 8 S — WELL # 8 P — Pump Depth

SHEEP CREEK WATER COMPANY

WELL #11 Monthly Water Levels / 2 years

FEET
850



1150

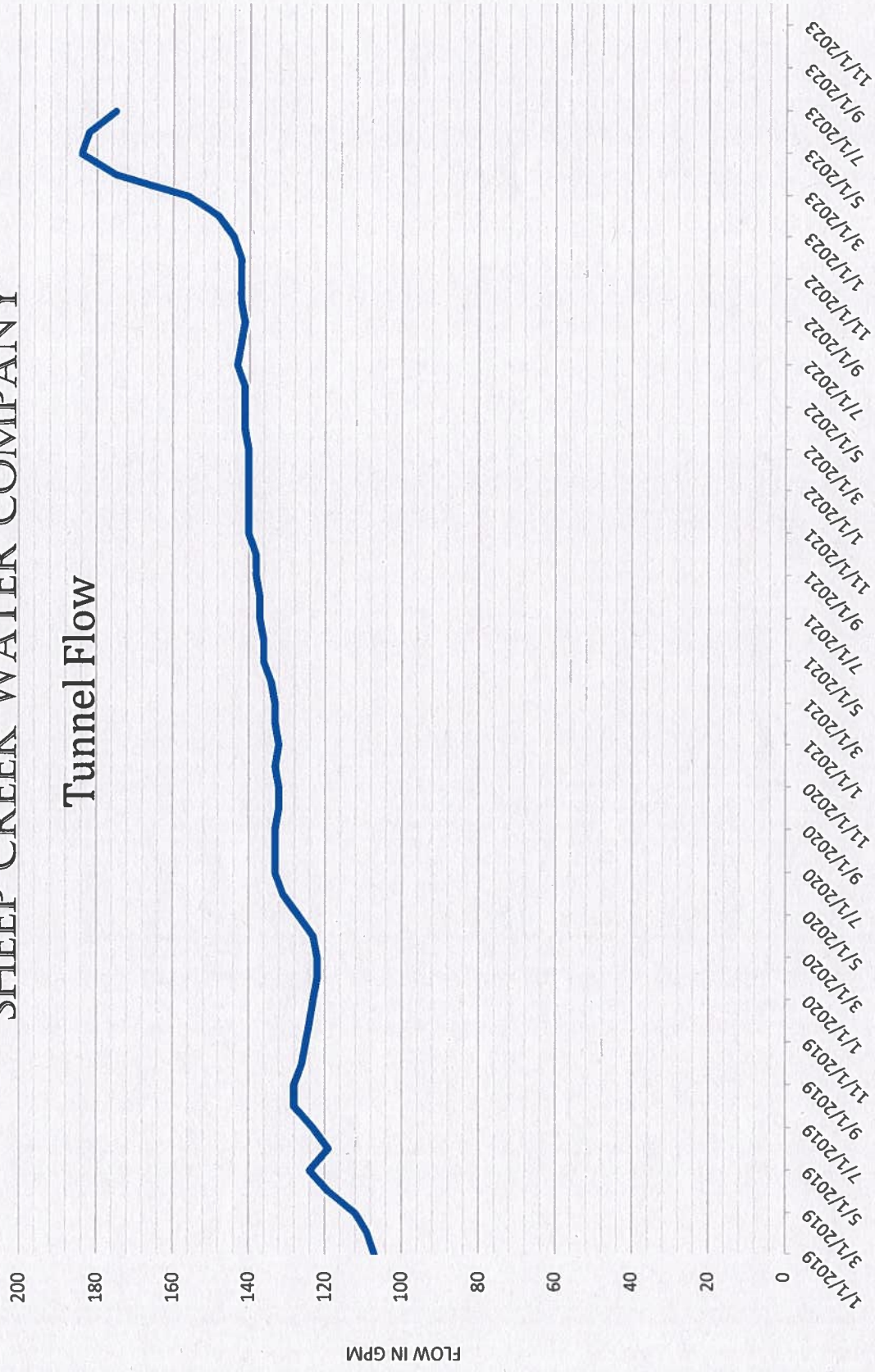
	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Well 11 S	948	948	947	948	948	948	947	947	949	949	949	949	948	948	948	949	949	948	949					
Well 11 P	979	979	979	979	979	979	979	970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

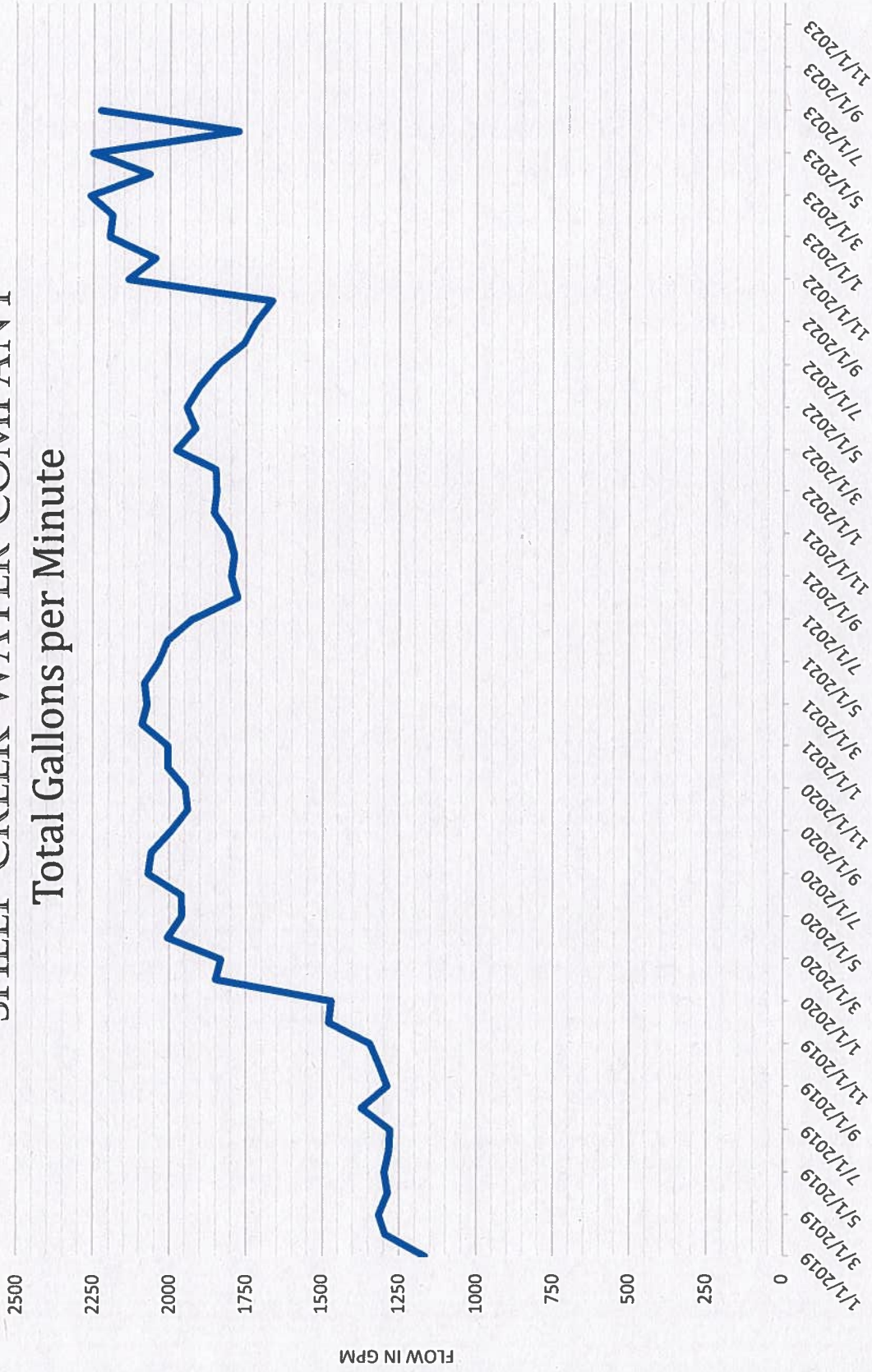
SHEEP CREEK WATER COMPANY

Tunnel Flow



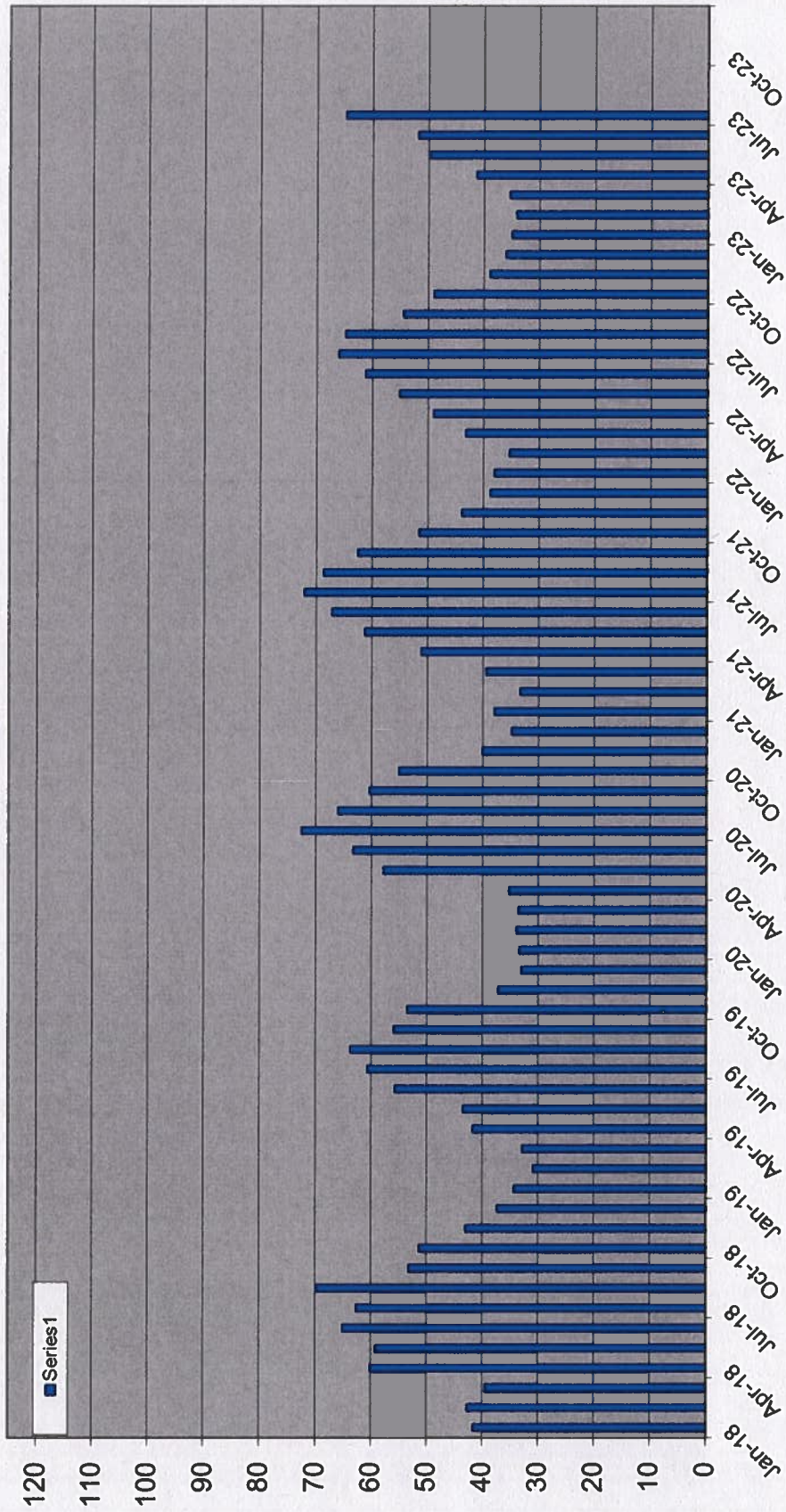
SHEEP CREEK WATER COMPANY

Total Gallons per Minute



SHEEP CREEK WATER COMPANY

WATER PRODUCTION ACRE FEET



2018- 2023