

***SHEEP CREEK WATER COMPANY  
REGULAR BOARD OF DIRECTORS MEETING  
January 20, 2022 ~ 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/81792401283?pwd=RSStESmEydnJkRGUxQ2VNdVd0YWV3UT09>  
Meeting ID: 817 9240 1283  
Passcode: 541202

**One tap mobile**

+16699006833,, 81792401283#,,, \*541202# US (San Jose)

**Dial-In**

(669) 900-6833  
Meeting ID: 817 9240 1283  
Passcode: 541202

---

***AGENDA***

- 1) **Open Meeting- 6:00 PM**
  - a. Flag Salute
  - b. Invocation
- 2) **Consent Motions**
  - a. Minutes:
    - i. *Regular Board of Directors Meeting- December 16, 2021*
  - b. Bills:
    - i. *December 16, 2021 through January 20, 2022*
  - 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

- 5) **New Business**
  - a. 2022 Annual Shareholders Meeting
- 6) **Next Scheduled Meeting**
  - a. January 20, 2022 via Zoom
  - b. February 17, 2022 via Zoom
- 7) **Closed Session**
  - a. Employee Evaluation
- 8) **Adjournment**

***SHEEP CREEK WATER COMPANY***  
***Regular Board of Directors Meeting***  
***December 16, 2021 ~ 6:00pm***  
***Sheep Creek Water Company ~ Board Room via Zoom***  
***4200 Sunnyslope Road, Phelan, CA 92371***

The Regular Board of Directors Meeting of December 16, 2021, was called to order at 6:00pm by Andy Zody. Chris Cummings led in the Pledge of Allegiance and David Nilsen led in the Invocation. Mr. Zody reminded all present 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.

**Consent Motions**

*Minutes: Regular Board of Directors Meeting ~ November 18, 2021*

*Bills: November 18, 2021 through December 16, 2021*

*Manager's Report: December 16, 2021*

Luanne Uhl moved to accept the Consent Motions as presented. Kellie Williams 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. We are not seeing any recharge or decline at this time. Well levels continue to be monitored weekly and reported to the State Water Board. Wells 3A and 8 continue to run an average of 6.5 hours a day. Water Usage has dropped and is averaging 450,000 thousand gallons per day. The Tunnel is flowing at 140 gallons per minute with total pumping capacity at 1,807 gallons per minute. The year-end inventory and job work orders are being completed. We have scheduled for next month, some minor maintenance in the bottom of the Tunnel Shaft.

**b.) PPHCSD Consolidation Update:** Following our consolidation meeting with PPHCSD last month, they began drafting a Consolidation Agreement. Information has been sent to PPHCSD to be included into the agreement, such as, all outstanding uninstalled meter services. The agreement will be reviewed and edited by our Consolidation Committee, prior to being sent to both legal teams.

The Draft Water Rights Analyst was reviewed by DFA with comments presented at the December update meeting. The Report should detail the need for all the water rights, and needs to explain the ramp down of PPHCSD's water right to better justify the need to purchase all of Sheep Creeks Water Rights. All the questions from DFA is being addressed by the engineer and the water rights attorney. We will be completing several fire flows next week for the engineer to calibrate the computer model of the system.

**New Business:**

a.) **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 adjusted with \$0.63 per hundred cubic feet to be used for increased operating expenses rather than raise rates at this time. Water rates will need to be adjusted with an updated Operating Budget if Consolidation is not approved. Funds will continue to be transferred to other various accounts as approved.

**Estimated Account Transfers**

Assessment: \$127,000 (Well 11 Loan)

Capital Improvement: \$83,000

Well Maintenance & MWA: \$105,000

System Upgrade: \$45,000

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 hundred cubic feet from the Tier 3, there will be a surplus of \$11,000.

David Nilsen moved to accept the 2022 Annual Budget as presented by Chris Cummings. Luanne Uhl seconded the motion. Motion carried.

**Next Scheduled Meetings:**

*January 20, 2022 via Zoom*

*February 17, 2022 via Zoom*

**Adjournment** Kellie Williams moved to adjourn the meeting. David Nilsen seconded the motion. Motion carried. The Regular Board of Directors Meeting of December 16, 2021 was adjourned at 6:10 pm.

**Respectfully Submitted,**

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

# ***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**

January 20, 2022

## **PRODUCTION**

- December Production- 38.65AF; 2021 Total Production- 626.76AF / 204,262,296 gallons
- December Usage- 32.74AF; 2021 Total Consumption- 536.28AF / 174,773,326 gallons

## **Well soundings January 2022:**

- Static Water Levels compared January 2021 to January 2022:
  - Well 2A** static level is down 6.93 feet – Water Level 276.31'
  - Well 3A** static level is down 9.24 feet – Water Level 279.82'
  - Well 4A** static level is down 6.93 feet - Water Level 289.85'
  - Well 5** static level is down 9.24 feet – Water Level 279.09'
  - Well 8** static level is down 4.62 feet – Water Level 319.88'
  - Well 11** static level had no change – Water Level 948'
- Tunnel** the Tunnel flow is currently averaging 140 gpm up 7 gpm from last year
- Well 8 running an average of 9 - 12 hours a day.
- Total Pumping capacity as of December 31, 2021 is 1,855 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- 2021**

- Work orders as office requests
- Well Soundings- weekly
- 105 Meter Replacements/3 Service Replacements/ 1 SWRCB Approved New Installation
- Total 2021 Leaks- 12 Mainline Leaks/ 4- Service Line Leak
- Regulator Station Vaults Replaced- 2 Completed / 3 Vaults scheduled
- Total CLA-VALs upgraded with Stainless Steel- 8
- Stand Pipes replaced with Fire Hydrants- 6 / Gate Valves replaced or added- 13
- Emergency Cross Connection with PPHCSD Installed
  - Additional Isolation Valves, 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- model calibration in progress. Fire flows to be scheduled throughout system
    - District negotiations are in progress- SCWC reviewing Consolidation Agreement
      - Staff Integration Plan in progress

## COMPLETED WORK 2021- Operations

January Through December

<b>New Meter Installations (SWRCB Approved)</b>	\$954.56
---	----------

<b>Meter Repairs and Upgrades</b>	\$43,038.99
-----------------------------------	-------------

Meter Upgrades	105
Service Replaced	2

<b>System Leaks</b>	\$7,555.23
---------------------	------------

Service Leaks	4
Main Line Leaks	12

<b>System Maintenance</b>	\$29,356.85
---------------------------	-------------

CLA-VAL Vaults Replaced	2
CLA-VALs Maintained	8

<b>System Upgrade &amp; Replacement</b>	\$43,739.47
---	-------------

Fire Hydrants	6
Gate Valves	13

<b>Total 2020 Operations Maintenance</b>	<b>\$124,645.10</b>
--	---------------------

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

**MONTH OF:** ***DECEMBER 2021***

**DATE BILLED:** 1/4/2022

**ALLOTMENT:** 750/150 **ACTIVE METERS:** 1192

**TOTAL WATER SOLD:** 14,263 x 748 10,667,976 Gallons

**ASSESSMENT PAYMENTS:** 0.00

**MONTHLY BASE RATE:** 71,520.00

**MONTHLY USAGE:** 10,407.10

**MONTHLY OVERAGE:** 18,444.56

**STOCK TRANSFERS:** 144.00

**CONNECTION FEES:** 0.00

**LOST CERTIFICATE FEES:** 135.00

**OTHER FEES:** 823.00

**RETURN CHECKS:** 81.69

**CONSTRUCTION METERS:** 721.25

**TOTAL:** 102,276.60

**MONTHLY DEPOSITS:** (27,004.88)

Well Maint	5,824.83
MWA Fees	2,335.33
Tier 3 - Cap Improv	5,836.88
Tier 3 - Assessment	3,297.84
System Upgrade	3,750.00
Well 11 - \$5.00 Base	5,960.00

<b>TOTAL</b>	<b>75,271.72</b>	<b>Dec-21</b>	<b>27,004.88</b>
--------------	------------------	---------------	------------------

## CONSUMPTION 10-YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	vs 2020
	3%	14%	22%	48%	5%	17%	9%	3%	5%	-19%	17%	-1%		
2021	-30%	-17%	-31%	-37%	-43%	-29%	-39%	-42%	-31%	-43%	-12%	-11%		Reduction with 2013
Cons'n HCF	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 GPM	209	239	235	334	353	468	459	420	441	295	296	239	332	
Cons'n A.F.	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	
Ave GPDPP	89,690219	92,588359	100,49688	138,30796	151,21358	194,11997	196,50961	179,97408	182,78047	126,38221	122,60348	102,39856		Reduction with 2013
2020	-33%	-27%	-43%	-58%	-46%	-40%	-44%	-44%	-34%	-30%	-25%	-10%		
Cons'n HCF	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 GPM	203	211	192	225	335	398	423	406	419	363	252	242	306	
Cons'n A.F.	27,795	26,062	26,302	29,850	45,846	52,833	57,894	55,608	55,588	49,681	33,403	33,133	493,996	
Ave GPDPP	86,922739	81,502788	82,252217	93,349131	143,3696	165,21983	181,04844	173,89903	173,83701	155,36247	104,45753	103,61528		Reduction with 2013
2019	-31%	-30%	-49%	-47%	-53%	-49%	-46%	-43%	-40%	-36%	-28%	-20%		
Cons'n HCF	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 GPM	209	204	173	284	290	337	408	412	379	331	241	217	290	
Cons'n A.F.	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	
Ave GPDPP	24,104736	21,206401	19,944809	31,637999	33,389581	37,601906	46,976792	47,457182	42,236023	38,132261	26,859743	24,991719		Reduction with 2013
2018	-15%	-7%	-37%	-41%	-40%	-35%	-40%	-39%	-39%	-39%	-16%	-18%	-30%	
Cons'n HCF	15,360	14,461	12,701	18,206	22,082	24,730	27,000	26,417	22,364	18,762	16,399	13,123	231,605	
Cons'n GPM	257	268	213	315	370	428	452	443	387	314	284	220	329	
Cons'n A.F.	35,262	33,198	29,157	41,796	50,692	56,772	61,983	60,646	51,341	43,072	37,647	30,126	531,693	
Ave GPDPP	29,665816	29,856077	24,530372	35,163219	42,647638	49,354477	52,146479	51,021435	44,633485	36,236985	32,728762	26,190378		Reduction with 2013
2017	-38%	-35%	-24%	-33%	-34%	-33%	-42%	-30%	-40%	-29%	3%	-3%	-28%	
Cons'n HCF	11,121	10,088	15,275	20,758	24,151	25,786	26,112	30,311	22,165	21,963	19,912	15,588	243,231	
Cons'n GPM	186	187	256	359	405	446	438	508	384	368	345	261	345	
Cons'n A.F.	25,531	23,159	35,066	47,653	55,443	59,196	59,945	69,585	50,885	50,420	45,713	35,785	558,381	
Ave GPDPP	21,479169	19,483867	29,501514	40,090751	46,644866	49,802139	50,431864	58,542473	42,809545	42,418712	38,458238	30,105937		Reduction with 2013
2016	-25%	10%	3%	-26%	-21%	11%	-21%	-17%	-28%	-35%	0%	-19%	-16%	
Cons'n HCF	13,498	17,144	20,915	22,752	29,188	42,373	35,594	35,657	26,381	19,859	19,429	13,103	295,892	
Cons'n GPM	226	318	350	394	489	734	596	597	457	333	336	220	421	
Cons'n A.F.	30,986	39,356	48,014	52,232	67,007	97,274	81,712	81,857	60,561	45,589	44,604	30,081	679,274	
Ave GPDPP	26,068942	33,110632	40,394865	43,942817	56,373135	81,837267	68,744759	68,866995	50,950631	38,354311	37,525385	25,307479		Reduction with 2013
2015	15,686	15,711	20,472	29,631	26,759	30,807	30,067	31,370	33,365	25,346	18,042	17,975	295,231	
Cons'n HCF	263	291	343	513	448	533	504	526	578	425	312	301	420	
Cons'n GPM	36,010	36,068	46,997	68,023	61,430	70,723	69,025	72,015	76,596	58,187	41,418	41,266	677,757	
Cons'n A.F.	30,295134	30,344616	39,538687	57,228231	51,681617	59,498816	58,07143	60,586483	64,440519	48,952702	34,844928	34,717342		Reduction with 2013
Ave GPDPP	17,899	18,812	18,885	30,747	35,306	39,612	46,285	35,211	38,411	33,592	20,749	19,044	354,552	
2014	300	349	316	532	592	686	776	590	665	563	359	319	504	
Cons'n HCF	41,091	43,187	43,353	70,585	81,051	90,937	106,256	80,833	88,180	77,117	47,632	43,719	813,941	
Cons'n GPM														
Cons'n A.F.														
2013	17,965	15,582	20,215	30,811	36,733	38,221	44,989	43,058	36,655	30,752	19,423	16,096	350,501	
Cons'n HCF	301	289	339	533	616	662	754	721	635	515	336	270	498	
Cons'n GPM														
Cons'n A.F.	41,242	35,771	46,408	70,732	84,327	87,743	103,281	98,848	84,149	70,598	44,588	36,952	805	
Ave GPDPP													46,763566	
2012	15,541	16,894	20,272	19,552	39,647	36,242	44,216	41,956	31,268	28,645	20,721	15,028	329,982	
Cons'n HCF	260	313	340	339	664	628	741	703	541	480	359	252	468	
Cons'n GPM														
Cons'n A.F.	36	39	47	45	91	83	102	96	72	66	48	34	758	



PRODUCTION 6 - YEAR RECAP													Reduction compared to 2013	
2021	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	TOTAL
		14%	-2%	18%	6%	6%	-1%	4%	4%	-6%	10%	11%		
		-37%	-45%	-38%	-38%	-43%	-40%	-42%	-38%	-41%	-31%	-23%		
Tunnel	5,901,408	5,362,560	5,637,120	5,806,080	6,057,848	5,880,000	6,115,680	6,118,000	5,956,000	5,553,000	6,048,000	6,281,000	70,999,496	9,491,911
Well # 2A	22,000	29,000	17,000	4,431,000	7,276,000	6,564,000	6,493,000	7,358,000	7,188,000	960,000	45,000	20,000	40,423,000	15,404,144
Well # 3A	17,000	24,000	28,000	28,000	28,000	28,000	19,000	23,000	23,000	4,229,000	4,184,000	2,929,000	11,542,000	5,504,048
Well # 4A	12,000	23,000	28,000	28,000	38,000	19,000	17,000	14,000	15,000	12,000	17,000	0	196,000	26,203
Well # 5	16,000	26,000	15,000	25,000	5,777,000	5,854,000	5,783,000	6,498,000	6,255,000	869,000	44,000	17,000	31,189,000	4,169,652
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
Well # 11	11,400	12,100	4,800	5,900	21,900	3,551,300	4,987,100	2,328,400	903,100	17,800	0	0	11,803,800	1,578,048
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL G	12,354,000	10,821,660	12,825,920	16,634,960	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
TOTAL CF	1,651,712	1,446,748	1,714,665	2,223,928	2,666,517	2,623,436	3,134,864	2,988,422	2,722,473	2,242,487	1,908,690	1,663,824	Total Reduction=	38,647
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		
2020														
Tunnel	5,481,792	5,087,000	5,428,224	5,313,600	5,671,000	5,652,000	5,954,976	5,754,240	5,906,944	5,906,944	5,702,400	5,914,800	67,810,976	9,065,639
Well # 2A	177,000	62,000	22,000	11,000	12,000	14,000	3,419,000	7,282,000	254,000	23,000	23,000	19,000	11,311,000	14,000
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
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
Well # 5	5,119,000	4,377,000	440,000	347,000	3,529,000	6,710,000	3,062,000	21,000	6,154,000	5,570,000	3,077,000	2,360,000	40,796,000	5,454,011
Well # 8	34,000	82,000	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
Well # 11	0	127,800	86,600	194,100	482,700	1,109,600	2,906,300	705,800	274,500	11,200	10,700	10,700	5,911,300	790,281
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
TOTAL CF	1,449,571	1,471,497	1,455,324	1,530,040	2,518,543	2,753,289	2,874,034	2,624,163	2,396,116	1,742,193	1,512,801	1,512,801		
TOTAL AF	33,270	33,774	33,402	35,117	57,805	63,193	66,964	60,229	54,995	39,986	39,986	34,724		
2019														
Tunnel	4,808,174	4,384,800	5,017,060	5,163,000	5,517,058	5,140,800	5,460,720	5,713,920	5,537,000	5,624,640	5,400,000	5,535,360	63,332,562	8,466,520
Well # 2A	10,000	41,000	2,764,000	3,817,000	3,943,000	5,499,000	5,628,000	2,883,000	150,000	3,261,000	1,076,000	970,000	29,982,000	4,005,615
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
Well # 4A	6,000	21,000	132,000	11,000	7,000	27,000	35,000	15,000	57,000	22,000	10,000	15,000	548,000	73,262
Well # 5	2,928,000	2,285,000	2,278,000	3,881,000	3,837,000	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
Well # 8	3,122,000	3,122,000	6,000	12,000	76,000	310,000	58,000	2,885,000	4,922,000	1,895,000	3,445,000	1,134,000	20,257,000	2,708,155
Well # 11	250,600	267,200	322,500	863,600	988,800	2,386,700	2,281,300	2,739,700	2,481,500	456,100	44,800	0	12,881,800	1,722,166
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL G	11,131,774	10,023,000	10,683,590	13,558,600	14,170,458	18,446,500	19,733,020	20,759,620	18,202,500	17,424,740	12,077,800	10,727,360	176,644,962	23,615,637
TOTAL CF	1,488,205	1,340,775	1,428,287	1,816,247	1,864,446	2,429,003	2,638,104	2,775,350	2,433,489	2,329,511	1,614,679	1,434,159		
TOTAL AF	34,157	30,773	32,782	41,604	43,481	55,681	60,549	63,699	55,853	53,467	37,050	32,912		
2018														
Tunnel	5,879,088	5,204,908	5,674,160	5,428,987	5,583,000	5,362,000	5,450,000	5,395,000	5,150,736	5,272,877	5,070,989	5,159,000	64,630,776	8,640,478
Well # 2A	0	0	238,000	1,882,000	17,000	184,000	2,142,000	1,152,000	998,000	128,000	5,000	0	6,546,000	875,134
Well # 3A	0	0	0	157,000	1,147,000	665,000	10,000	0	0	0	0	0	1,996,000	266,845
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
Well # 5	3,559,000	4,031,000	3,126,000	5,518,000	6,216,000	8,424,000	5,119,000	5,119,000	5,118,000	5,592,000	4,571,000	3,535,000	61,258,000	8,189,572
Well # 8	3,971,000	4,511,000	3,531,000	3,366,000	3,966,000	6,487,000	6,276,000	5,507,000	6,059,000	5,714,000	4,346,000	3,423,000	59,106,000	7,901,872
Well # 11	0	0	0	0	0	0	0	0	0	0	0	0	24,700	3,302
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	5,525,000	738,636
TOTAL G	13,532,088	13,903,909	12,838,190	19,555,987	19,245,000	21,196,000	20,402,000	22,713,350	17,323,736	16,706,877	14,004,989	12,141,700	203,563,476	27,214,368
TOTAL CF	1,809,103	1,858,811	1,716,336	2,614,347	2,572,861	2,833,690	2,727,540	3,036,467	2,316,007	2,233,540	1,872,325	1,923,222		
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	5,860,915	6,590,203	6,468,984	6,579,043	6,284,000	6,397,805	6,255,850	5,989,982	6,108,091	5,885,005	5,960,779	74,930,772	10,017,483
Well # 2A	16,000	23,000	0	0	19,000	168,000	36,000	10,000	9,000	6,000	0	0	291,000	38,904
Well # 3A	3,727,000	5,786,000	7,405,000	6,194,000	6,006,000	5,728,000	4,984,000	2,496,000	2,485,000	282,000	0	0	45,073,000	6,025,802
Well # 4A	439,000	45,000	0	274,000	439,000	47,000	403,000	1,203,000	9,900	2,387,000	2,081,000	864,000	7,804,000	1,043,316
Well # 5	62,000	28,000	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	40,590,000	5,414,439
Well # 8	28,000	26,000	1,692,000	5,444,000	6,327,000	6,284,000	7,282,000	7,135,000	6,590,000	5,468,000	4,341,000	4,521,000	55,168,000	7,375,401
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	19,425,091	16,279,005	15,399,779	223,766,772	29,915,344
TOTAL CF	1,449,748	1,579,518	1,697,220	2,471,386	2,895,059	3,024,866	3,408,396	3,260,557	2,699,837	2,603,622	2,176,338	2,052,794		
TOTAL AF	33,27	36,12	46,14	56,72	66,45	69,43	78,23	74,37	66,33	59,76	49,59	47,23		
2016														
Tunnel	6,211,082	7,599,087	7,907,083	7,593,998	7,591,925	7,261,013	7,395,600	7,221,859	6,873,984	6,987,946	6,655,003	6,717,874	87,986,434	11,762,892
Well # 2A	16,000	31,000	3,393,000	4,281,000	6,731,000	3,365,000	3,066,000	124,000	0	3,000	6,000	1,000	21,013,000	2,809,225
Well # 3A	29,000	3,000	35,000	1,892,000	4,468,000	10,091,000	4,110,000	1,218,000	101,000	13,000	11,000	12,000	21,841,000	2,919,920
Well # 4A	48,000	35,000	30,000	43,000	29,000	2,932,000	3,056,000	1,504,000	220,000	17,000	16,000	18,000	7,948,000	1,062,567
Well # 5	4,831,000	6,174,000	7,368,000	7,135,000	7,324,000	6,861,000	8,024,000	6,451,000	6,688,000	5,803,000	4,457,000	3,294,000	74,390,000	9,945,187
Well # 8	22,000	20,000	21,000	28,000	32,000	5,298,000	6,395,000	7,983,000	7,231,000	5,121,000	4,332,000	2,915,000	39,364,000	5,262,567
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL G	13,157,082	13,886,067	18,754,083	20,770,998	26,205,925	35,796,013	32,016,600	28,541,859	21,690,994	17,944,946	15,477,003	12,957,874	257,199,434	34,363,614
TOTAL CF	1,758,968	1,858,426	2,507,230	2,776,871	3,503,466	4,785,583	4,280,294	3,815,157	2,888,527	2,389,057	2,069,118	1,732,336		
TOTAL AF	40,37	42,61	57,55	63,73	80,41	109,84	98,24	87,58	66,53	55,06	47,49	39,76		

**AVERAGE GALLONS PER MINUTE**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
<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>	<b>Compare 2020</b>
Tunnel	132	133	133	134	136	136	137	137	138	138	138	140	140
Well # 2A	333	345	315	351	343	336	333	327	318	311	313	313	333
Well # 3A	329	308	313	310	315	315	317	288	295	306	325	318	318
Well # 4A	300	348	354	315	317	258	212	227	227	227	227	227	227
Well # 5	310	310	312	298	299	300	297	289	276	271	262	283	283
Well # 8	351	393	396	393	378	352	333	273	292	284	289	303	303
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	251
<b>TOTAL G 2020</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>Compare 2019</b>
Tunnel	123	122	122	123	127	131	133	133	133	132	132	133	133
Well # 2A	250	279	262	306	286	292	344	339	336	333	319	333	333
Well # 3A	0	312	324	327	318	311	311	347	321	333	323	329	329
Well # 4A	272	292	250	292	292	302	372	350	332	289	288	300	300
Well # 5	305	309	327	314	319	307	311	318	289	289	302	310	310
Well # 8	270	284	295	367	367	367	348	322	333	333	333	350	350
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	251
<b>TOTAL G 2019</b>	<b>1,471</b>	<b>1,849</b>	<b>1,831</b>	<b>2,007</b>	<b>1,960</b>	<b>1,961</b>	<b>2,070</b>	<b>2,060</b>	<b>1,995</b>	<b>1,940</b>	<b>1,948</b>	<b>2,006</b>	<b>Compare 2018</b>
Tunnel	107	109	112	119	124	119	123	128	128	126	125	124	124
Well # 2A	150	208	207	179	189	189	184	158	172	204	186	229	229
Well # 3A	148	186	194	186	186	167	162	167	0	0	0	0	0
Well # 4A	174	179	185	189	194	167	167	179	207	207	207	312	312
Well # 5	155	168	170	173	165	197	196	231	231	270	283	299	299
Well # 8	181	193	193	198	198	192	195	258	259	242	285	263	263
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	251
<b>TOTAL G 2018</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>Compare 2017</b>
Tunnel	131	129	127	125	125	124	122	121	119	118	118	116	116
Well # 2A	0	150	175	125	125	55	33	25	30	25	30	30	30
Well # 3A	115	211	122	195	167	33	25	25	25	25	25	25	25
Well # 4A	199	213	251	194	168	99	60	60	60	60	60	60	60
Well # 5	286	289	297	274	274	278	124	119	124	128	138	147	147
Well # 8	320	325	337	317	284	205	141	161	152	161	167	179	179
Well # 11	0	0	0	0	0	0	0	0	0	0	251	251	251
<b>TOTAL G 2017</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>Compare 2016</b>
Tunnel	147	145	147	148	147	147	143	140	137	136	136	134	134
Well # 2A	214	274	0	0	0	50	50	50	107	107	0	0	0
Well # 3A	330	330	345	295	301	280	180	143	115	115	115	115	115
Well # 4A	370	333	333	253	253	200	200	144	115	130	154	184	184
Well # 5	353	372	372	355	353	353	280	257	238	244	258	275	275
Well # 8	333	361	367	358	350	342	310	278	256	266	288	308	308
<b>TOTAL G 2016</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>Compare 2015</b>
Tunnel	184	182	177	176	170	168	165	162	159	157	154	150	150
Well # 2A	381	500	559	534	468	213	44	38	38	45	111	167	167
Well # 3A	537	646	530	635	610	225	28	31	90	114	183	286	286
Well # 4A	659	729	556	478	439	193	94	52	132	157	267	333	333
Well # 5	461	463	463	463	438	381	120	163	192	218	305	353	353
Well # 8	458	476	438	433	444	365	248	194	217	254	297	326	326
<b>TOTAL G 2015</b>	<b>2,680</b>	<b>3,001</b>	<b>2,723</b>	<b>2,727</b>	<b>2,569</b>	<b>1,545</b>	<b>699</b>	<b>640</b>	<b>828</b>	<b>945</b>	<b>1,317</b>	<b>1,615</b>	<b>Compare 2014</b>
Tunnel	256	253	248	203	203	214	210	204	201	196	193	189	189
Well # 2A	0	749	625	573	533	537	524	491	418	417	439	479	479
Well # 3A	693	680	678	652	641	631	631	613	591	586	594	583	583
Well # 4A	883	905	818	759	881	697	697	636	625	625	625	875	875
Well # 5	551	551	547	537	513	497	488	471	451	452	459	460	460
Well # 8	463	454	465	460	444	467	467	333	361	361	333	405	405
<b>TOTAL G</b>	<b>2,846</b>	<b>3,592</b>	<b>3,381</b>	<b>3,237</b>	<b>3,226</b>	<b>3,053</b>	<b>3,017</b>	<b>2,751</b>	<b>2,647</b>	<b>2,637</b>	<b>2,643</b>	<b>2,991</b>	<b>Compare 2013</b>

Pump Pulled 9-19

Pump Pulled 11-17

**DAILY PRODUCTION FOR DECEMBER 2021 GALLONS**

Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1		182000			167000		140	201960	550960	73657.75	1.6906	383
2		137000			129000		140	201960	467960	62561.5	1.4359	325
3		26000			23000		140	201960	250960	33550.8	0.7701	174
4		154000			145000		140	201960	500960	66973.26	1.5372	348
5		132000			123000		140	201960	456960	61090.91	1.4021	317
6	20000	191000		17000	179000		140	201960	608960	81411.76	1.8685	423
7		112000			102000		140	201960	415960	55609.63	1.2763	289
8							140	201960	201960	27000	0.6197	140
9		115000			109000		140	201960	425960	56946.52	1.307	296
10		116000			109000		140	201960	426960	57080.21	1.3101	297
11		123000			115000		140	201960	439960	58818.18	1.35	306
12		138000			130000		140	201960	469960	62828.88	1.442	326
13		122000			118000		140	201960	441960	59085.56	1.3561	307
14		116000			111000		140	201960	428960	57347.59	1.3162	298
15							140	201960	201960	27000	0.6197	140
16		124000			116000		140	201960	441960	59085.56	1.3561	307
17		120000			165000		140	201960	486960	65101.6	1.4942	338
18		141000			84000		140	201960	426960	57080.21	1.3101	297
19		51000			50000		140	201960	302960	40502.67	0.9296	210
20		168000			160000		140	201960	529960	70850.27	1.6261	368
21		80000			76000		140	201960	357960	47855.61	1.0984	249
22		121000			114000		140	201960	436960	58417.11	1.3408	303
23		193000			184000		140	201960	578960	77401.07	1.7765	402
24		46000			46000		140	201960	293960	39299.47	0.902	204
25							140	201960	201960	27000	0.6197	140
26		107000			102000		140	201960	410960	54941.18	1.261	285
27		114000			112000		140	201960	427960	57213.9	1.3132	297
28					199000		140	201960	400960	53604.28	1.2303	278
29					225000		140	201960	426960	57080.21	1.3101	297
30							140	201960	201960	27000	0.6197	140
31					175000		140	201960	376960	50395.72	1.1567	262
Ttl's	20000	2929000	0	17000	3368000	0		6260760	12594760	1683791	<b>38.646</b>	

A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	Av.	mgd	mgd	cu.ft/day	afd
0.0613685	8.9874195	0	0.0521632	10.334458		0	<b>140</b>	0.20196	0.406283	54315.85	1.2466

A.F.  
**19.21068**



## SHEEP CREEK WATER COMPANY

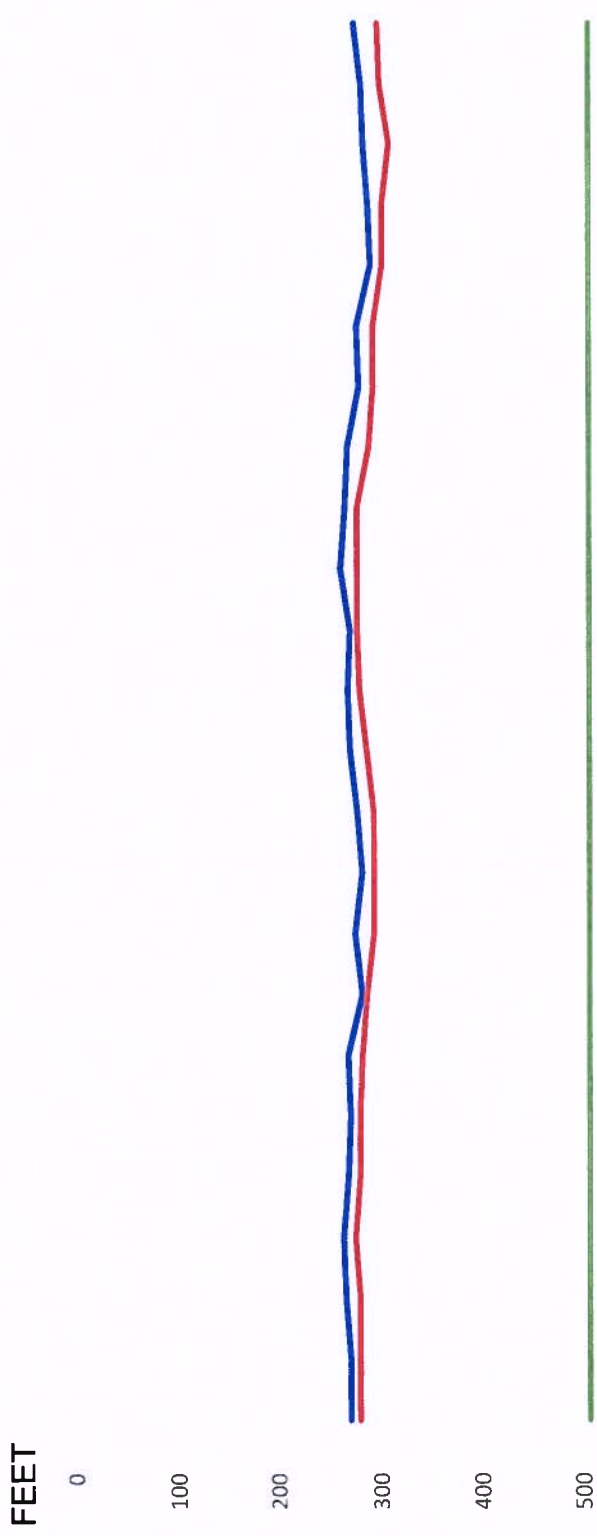
January 10, 2022

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>12/20/21</b>												
2A	50hp	2011	725	505	276.31	297.1	207.9	228.69	21	14.96	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	289.85	310.64	129.36	150.15	21	12.41	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	55.5.hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
<b>12/27/21</b>												
2A	50hp	2011	725	505	274	297.1	207.9	231	23	13.46	311	57hz
3A	100hp	2002	500	460	282.13	298.3	161.7	177.87	16	18.86	305	47hz
4A	150hp	2004	500	440	289.85	310.64	129.36	150.15	21	12.41	258	47hz
5	40hp	2014	520	420	283.71	299.88	120.12	136.29	16	16.64	269	57.5hz
8	150hp	2004	480	440	319.88	340.67	99.33	120.12	21	13.56	282	55.5.hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
<b>1/3/22</b>												
2A	50hp	2011	725	505	276.31	290.17	214.83	228.69	14	22.44	311	57hz
3A	100hp	2002	500	460	279.82	293.68	166.32	180.18	14	22.01	305	47hz
4A	150hp	2004	500	440	289.85	310.64	129.36	150.15	21	12.41	258	47hz
5	40hp	2014	520	420	281.4	292.95	127.05	138.6	12	23.29	269	57.5hz
8	150hp	2004	480	440	319.88	338.36	101.64	120.12	18	15.26	282	55.5.hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
<b>1/3/22</b>												
2A	50hp	2011	725	505	276.31	290.17	214.83	228.69	14	24.03	333	57hz
3A	100hp	2002	500	460	279.82	293.68	166.32	180.18	14	22.94	318	47hz
4A	150hp	2004	500	440	289.85	310.64	129.36	150.15	21	10.92	227	47hz
5	40hp	2014	520	420	279.09	292.95	127.05	140.91	14	20.42	283	57.5hz
8	150hp	2004	480	440	319.88	338.36	101.64	120.12	18	16.40	303	55.5.hz
11	150hp	2018	1480	1100	948	979	121	152	31	8.10	251	53hz
											TUNNEL	
											TOTAL PRODUCTION	
											1,400	
											1,855	

MSEXCELWELLDEPTHS21

# SHEEP CREEK WATER COMPANY

WELL #2A Monthly Water Levels / 2 years



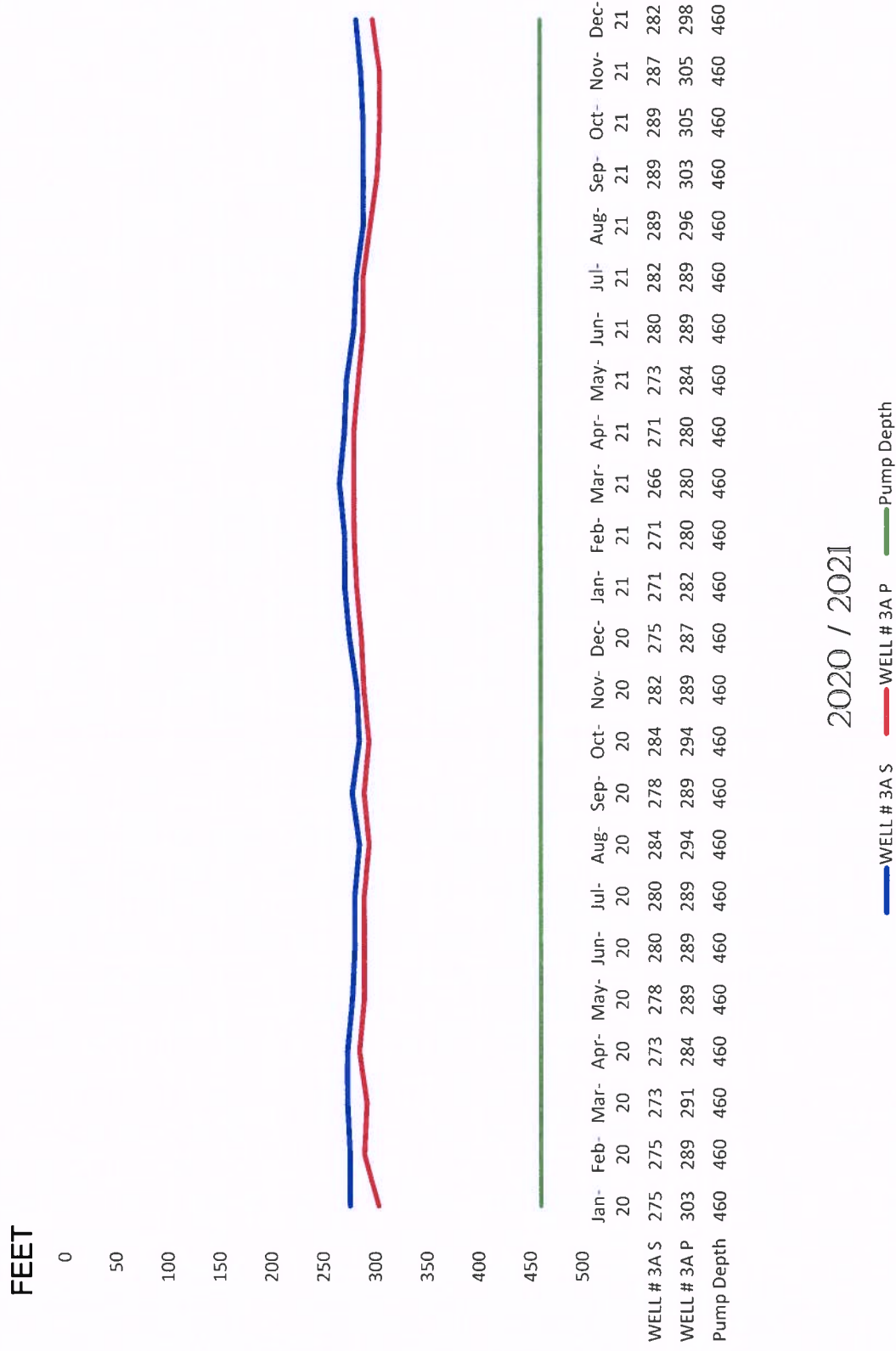
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
WELL 2A S	269	269	265	262	267	269	267	281	274	281	276	269	267	269	260	265	267	279	276	290	288	283	281	274
WELL 2A P	279	279	279	274	279	279	281	286	292	292	292	286	279	276	276	276	288	292	292	302	302	309	299	297
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

2020 / 2021

— WELL 2A S — WELL 2A P — PUMP DEPTH

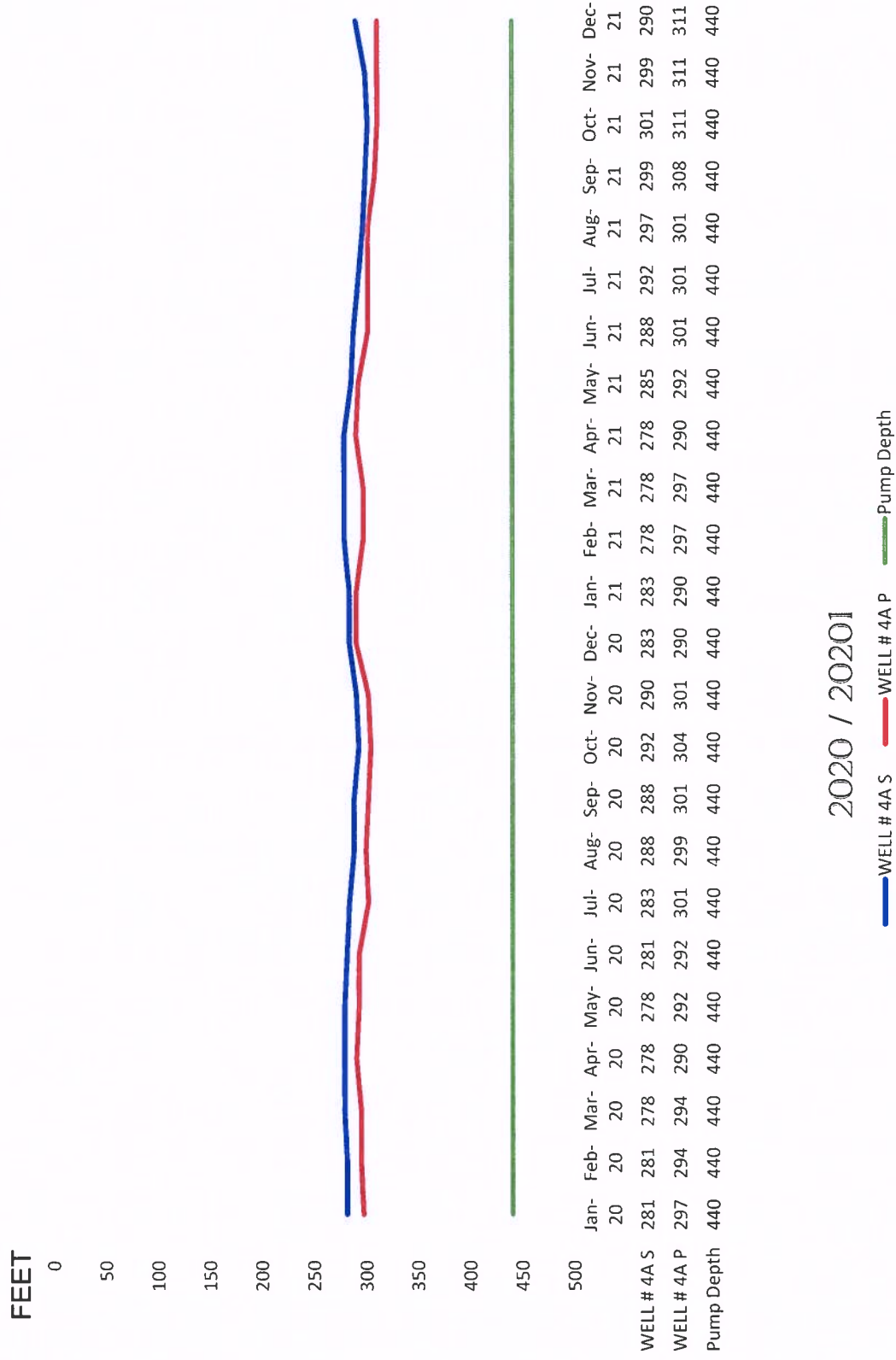
# SHEEP CREEK WATER COMPANY

WELL #3A Monthly Water Levels / 2 years



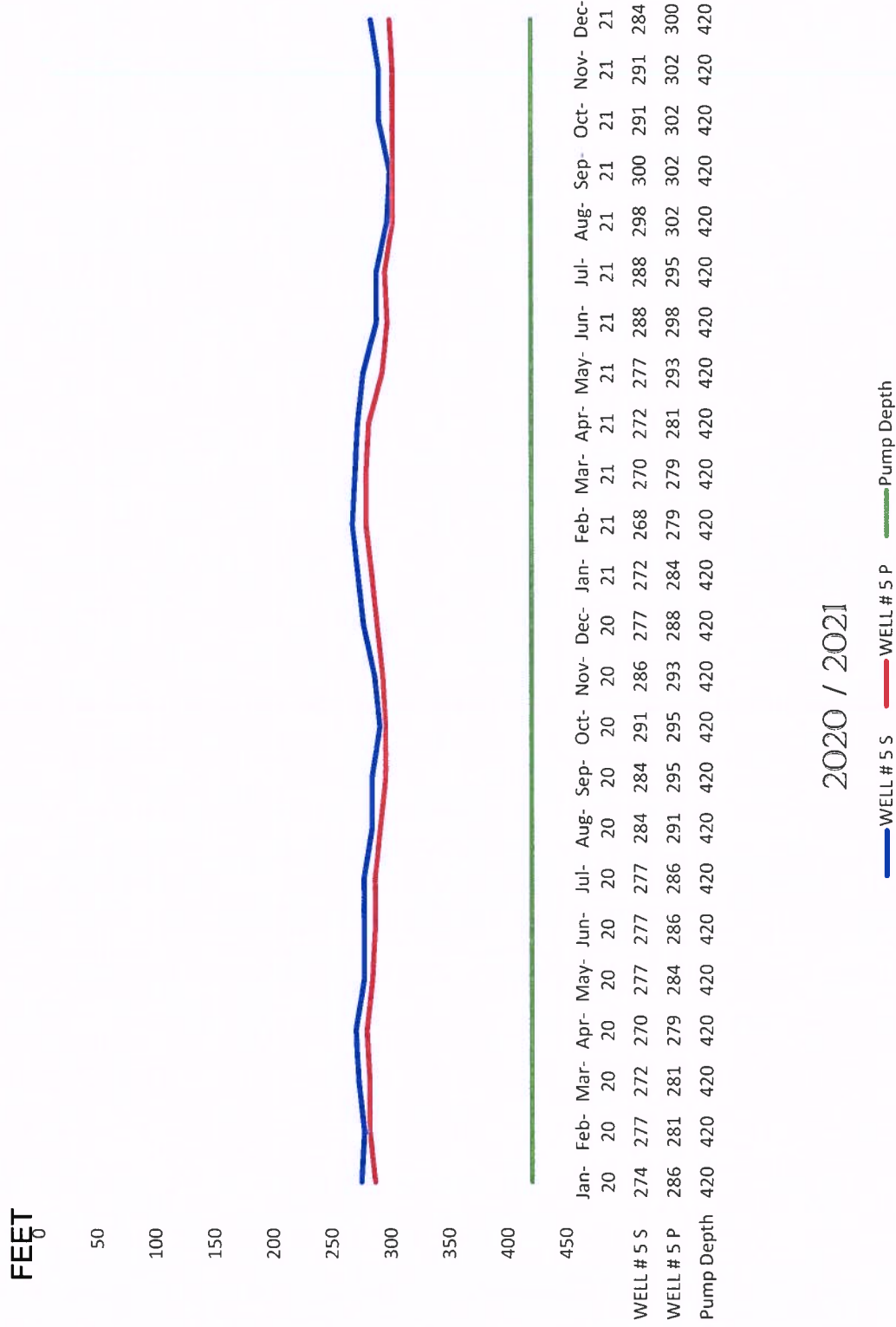
# SHEEP CREEK WATER COMPANY

WELL #4A Monthly Water Levels / 2 years



# SHEEP CREEK WATER COMPANY

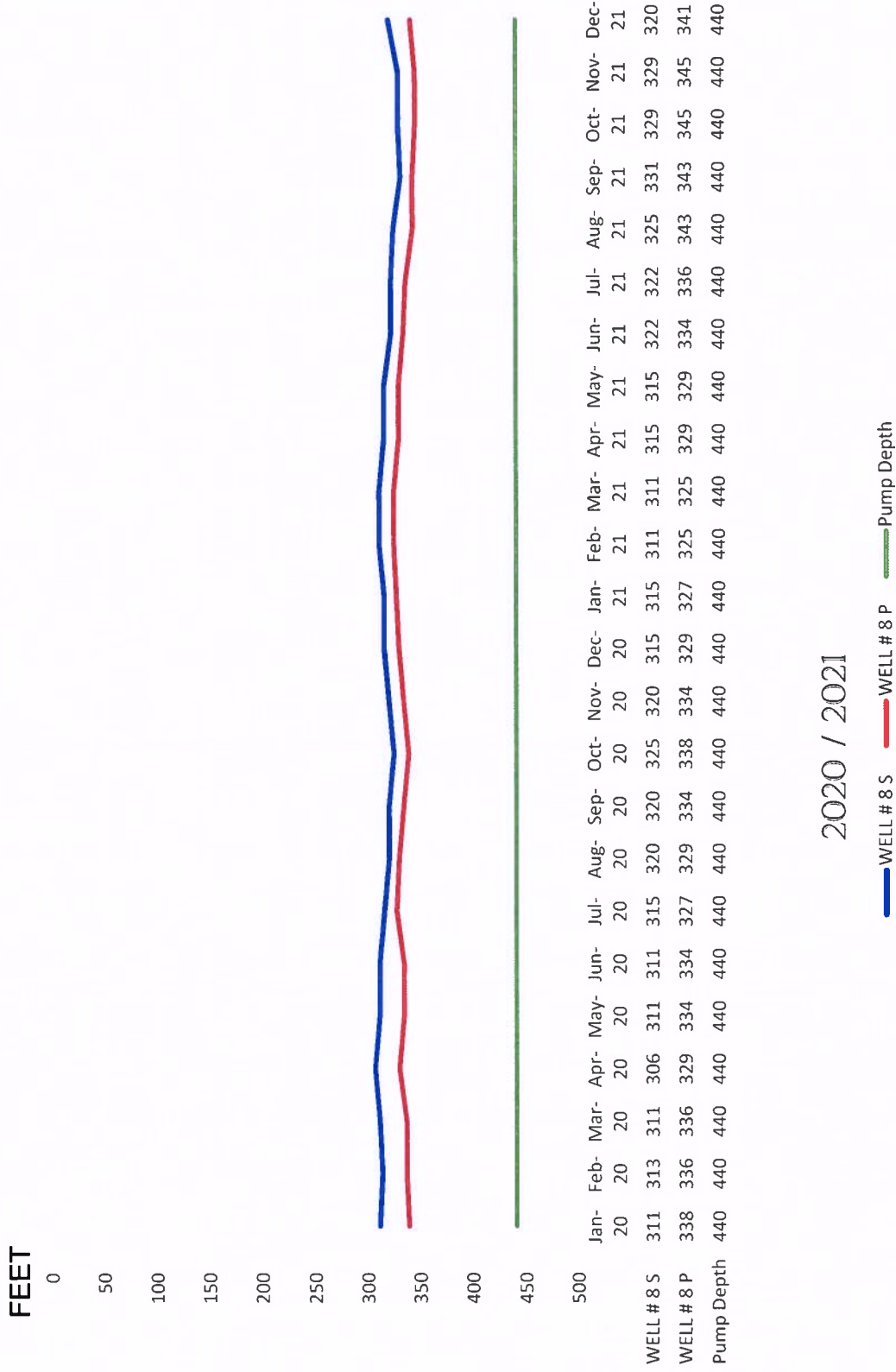
WELL #5 Monthly Water Levels / 2 years





# SHEEP CREEK WATER COMPANY

WELL #8 Monthly Water Levels / 2 years



WELL #11 Monthly Water Levels / 2 years

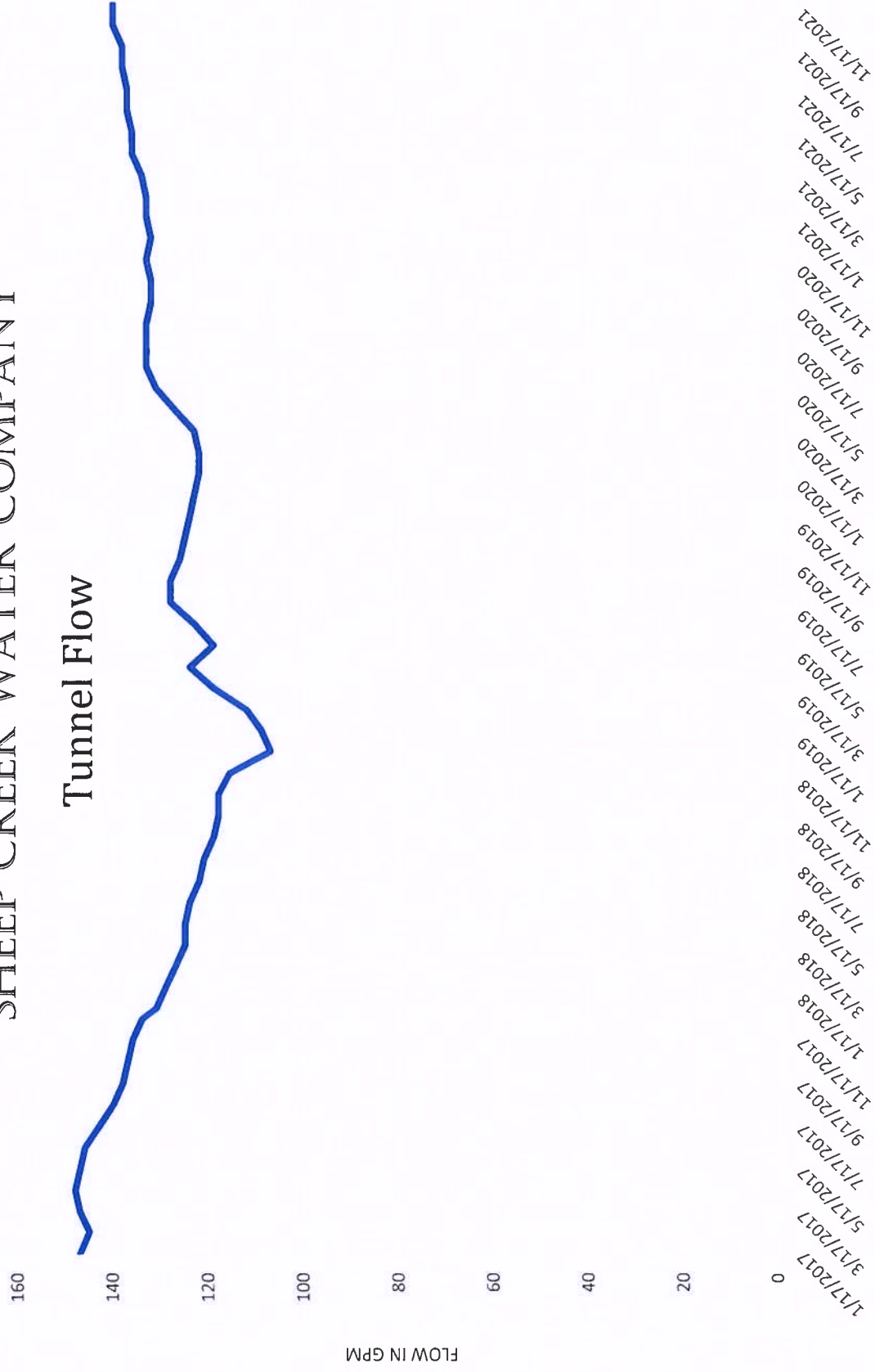
Pump Depth

[illegible]

— Well 11 S — Well 11 P — Pump Depth

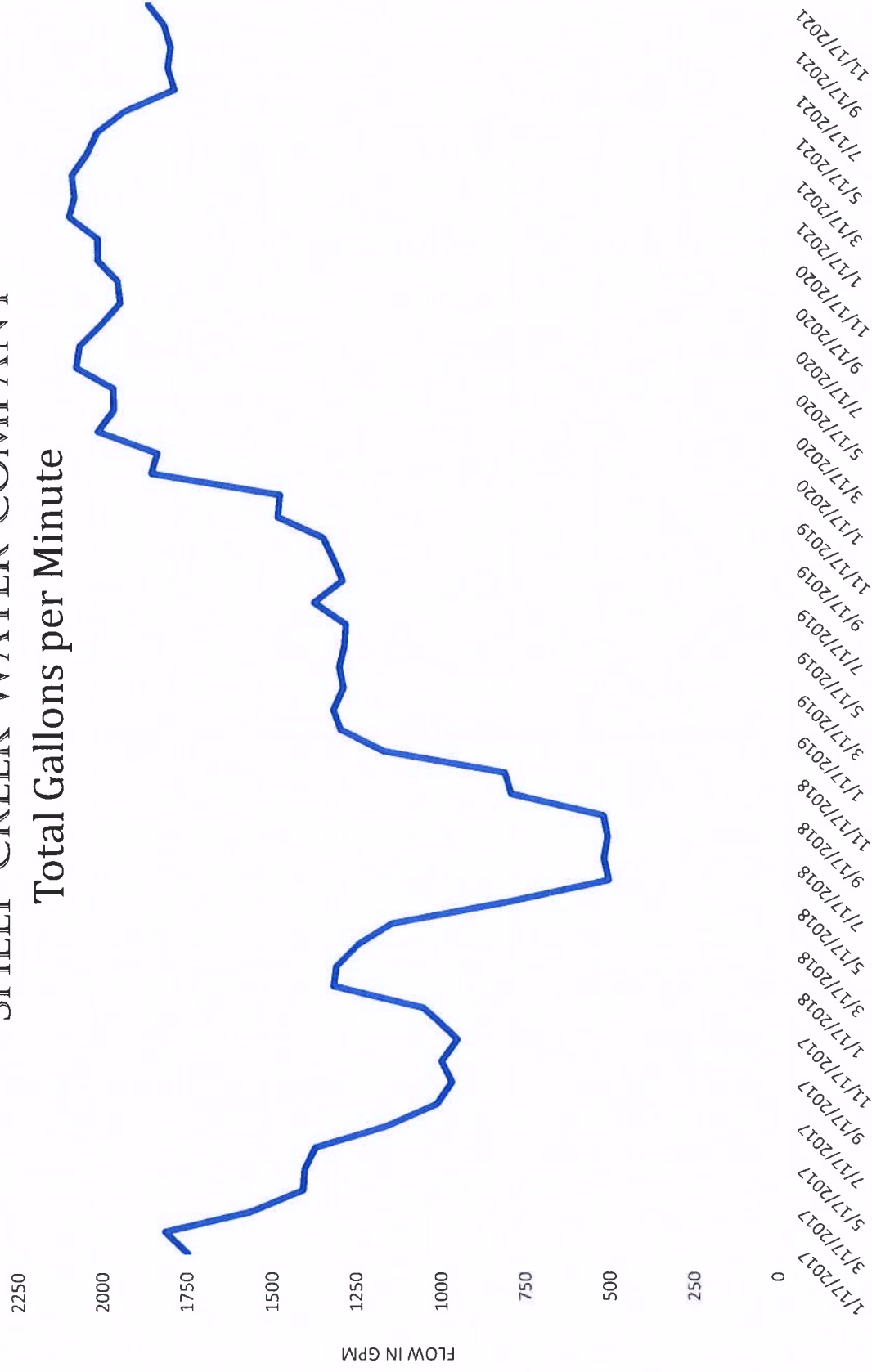
# SHEEP CREEK WATER COMPANY

## Tunnel Flow



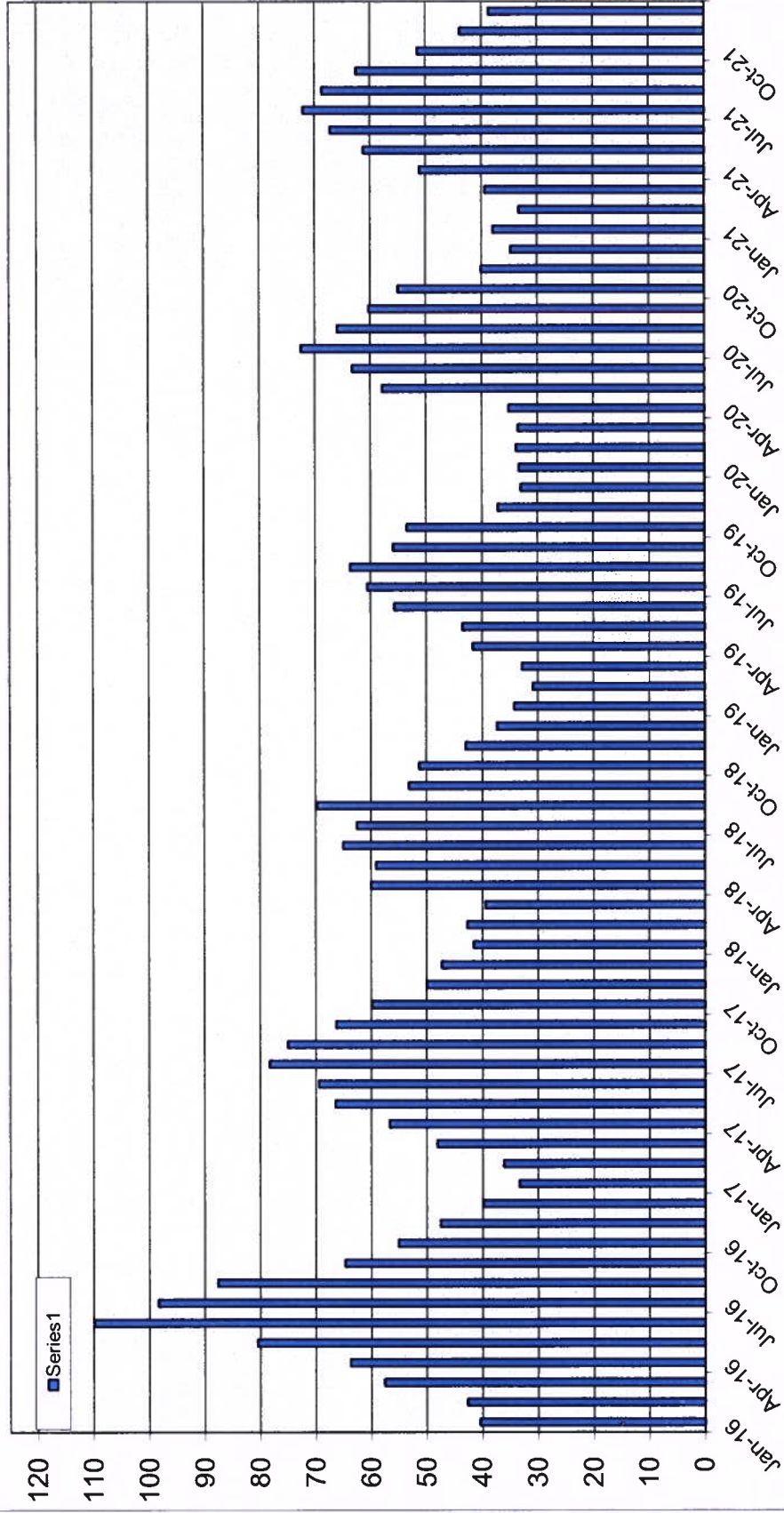
# SHEEP CREEK WATER COMPANY

## Total Gallons per Minute



# SHEEP CREEK WATER COMPANY

## WATER PRODUCTION ACRE FEET



2016- 2021