

***SHEEP CREEK WATER COMPANY
REGULAR BOARD OF DIRECTORS MEETING
May 5, 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/3906593621?pwd=MFIGQUtSRXNIVetXdHE4MXNKUWR0dz09>

Meeting ID: 390 659 3621

Passcode: 5tDqwX

One tap mobile

+16699006833,,3906593621#,,,,*438071# US (San Jose)

Dial-In

(669) 900-6833

Meeting ID: 390 659 3621

Passcode: 438071

AGENDA

- 1) **Open Meeting- 6:00 PM**
 - a. Flag Salute
 - b. Invocation
- 2) **Consent Motions**
 - a. Minutes:
 - i. *Regular Board of Directors Meeting- April 21, 2022*
 - b. Bills:
 - i. *April 21, 2022 through May 5, 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. 2022 Annual Shareholders Meeting
 - i.* New Board Member Election
 - ii.* Ballot for Directors

5) **New Business**

- a. Old Tunnel Cage and Bucket
- b. Account 889
- c. Well Rehab Quotes for Well 4A and Well 8
- d. Well 4 Pump Down Size
- e. Dump Truck
- f. Asbestos Pipe Removal

6) **Next Scheduled Meeting**

- a. May 14, 2022 Annual Shareholder Meeting- Pinon Mesa Middle School
- b. May 19, 2022 Via Zoom
- c. June 16, 2022 Via Zoom

7) **Closed Session**

- a. Employee evaluations

8) **Adjournment**

SHEEP CREEK WATER COMPANY
Regular Board of Directors Meeting
April 21, 2022 ~ 6:00pm
Sheep Creek Water Company ~ Board Room via Zoom
4200 Sunnyslope Road, Phelan, CA 92371

The Regular Board of Directors Meeting of April 21, 2022, was called to order at 6:01pm by Andy Zody. Luanne Uhl 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: Staff present was General Manager Joseph Tapia, and Manager's Assistant, Therese Rodriguez.

Consent Motions

Minutes: Regular Board of Directors Meeting ~ April 7, 2022

Bills: April 21, 2022 through May 5, 2022

Manager's Report: April 21, 2022

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

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

Mr. Nilsen asked to have the old cage and bucket used in the tunnel years ago. This will be added to the next agenda.

Joseph Tapia asked for Account 889 (Skillet Café) to be added to the next agenda also.

Kellie Williams asked the Board to think about changing the meetings to another night rather than on Thursday due to her work schedule. Andy Zody has the same concern with his job. This will be brought up again after the Annual Meeting.

Old Business:

a.) System Update: Well 11 has pumped 16 acre feet this month. We are stilling waiting on two vaults to be delivered.

Joseph Tapia reported that he had spoken to the well drillers. They are right on schedule. They have two rigs available and they will be able to start in September. We are on their calendar. The Board is very happy with Layne. They are working on a quote for three wells. Joe asked the Board to consider downsizing Well #4's pump. It is too big. The Board suggested that this also be added to the next agenda along with quotes to rehab.

b.) PPHCSD Consolidation Update: David Nilsen has made an appointment with Sheep Creek counsel for tomorrow, to make adjustments to the agreement. The PPHCSD has changed too much. Mr. Nilsen warned the Board that the attorney fees will be rising, but we need to do it if we want what is best for Sheep Creek Shareholders.

New Business:

a.) 2022 Annual Shareholders Meeting: Packets were mailed out on Wednesday, April 20, 2022.

Next Scheduled Meetings

- a.) May 5, 2022 Regular Board of Directors - via Zoom*
- b.) May 14, 2022 Annual Shareholder Meeting at Pinon Mesa Middle School*
- c.) May 19, 2022 Regular Board of Directors - via Zoom*

Adjournment: David Nilsen moved to adjourn the meeting and go into Closed Session. Kellie Williams seconded the motion. Motion carried. The Regular Board of Directors Meeting of April 21, 2022 was adjourned at 6:34pm.

Respectfully Submitted,

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

Sheep Creek Water Company
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Regular Board of Directors Meeting – Managers Report

May 5, 2022

PRODUCTION

- April Production- 48.938 AF; 2022 Year to Date Production- 165.252
- April Usage- 40.30 AF; 2022 Year to Date Consumption- 133.588

Well soundings, 2022:

- Static Water Levels compared April 2021 to April 2022:
 - Well 2A** static level is down 6.93 feet – Water Level 271.69’
 - Well 3A** static level is down 4.62 feet – Water Level 275.2’
 - Well 4A** static level is down 9.24 feet - Water Level 287.54’
 - Well 5** static level is down 6.93 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 947’
- Tunnel** the Tunnel flow is currently averaging 136 gpm up 2 gpm from last year
- Well 8 running an average of 7 hours a day.
- Well 3A running an average of 7.5 hours a day.
- Well 11 running as needed.
- Total pumping capacity as of April 30, 2022 is 1817 gpm.
- Current usage is averaging 437,000 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- April 2022

- Work orders as office requests
- Well soundings- weekly
- 7 meter upgrades
- 0 Mainline leaks / 0- service line leaks
- PRV Station 18 & 35 vaults to be replaced- vaults ordered
- PPHCSD Consolidation-
 - Monthly update meeting PPHCSD, SWRCB DFA, Sacramento State- Office of Water Programs- Work plan has been executed, engineering design moving forward.
 - Updated water rights analysis and legal opinion sent to SWRCB DFA for review and comment.
 - Engineering for consolidation grant funding- In Progress
 - PPHCSD & SCWC system model integration completed, 7 inter connections recommended to increase pressures and fire flows
 - Consolidation agreements in legal review

***SHEEP CREEK WATER COMPANY
ANNUAL MEETING OF THE SHAREHOLDERS
MAY 14, 2022***

OFFICIAL BALLOT

*****IMPORTANT!! For this ballot to be considered valid, it must be signed!*****

Shareholder _____ Shares Owned: _____
PLEASE PRINT NAME

Shareholder _____ Proxies to Vote: _____
SIGNATURE REQUIRED

BOARD OF DIRECTORS 2022-2023 TERM

****Vote for a total of five (5) candidates only****

CURRENT BOARD MEMBERS	YES	NO
Andy Zody	_____	_____
David Nilsen	_____	_____
Luanne Uhl	_____	_____
Kellie Williams	_____	_____

Additional Nominees

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

DAILY PRODUCTION FOR APRIL 2022 GALLONS

Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1		168000			159000	6900	140	201600	535500	71590.91	1.6431	372
2							140	201600	201600	26951.87	0.6186	140
3		218000			205000		140	201600	624600	83502.67	1.9165	434
4		156000			147000		140	201600	504600	67459.89	1.5483	350
5	13000	214000	12000	12000	204000		140	201600	656600	87780.75	2.0147	456
6						4000	140	201600	205600	27486.63	0.6309	143
7		222000			211000	58200	140	201600	692800	92620.32	2.1258	481
8		216000			205000	117700	140	201600	740300	98970.59	2.2716	514
9		71000			66000	28400	140	201600	367000	49064.17	1.1261	255
10		204000			186000		140	201600	591600	79090.91	1.8153	411
11		206000			187000		140	201600	594600	79491.98	1.8245	413
12		108000			98000		140	201600	407600	54491.98	1.2507	283
13		141000			128000		140	201600	470600	62914.44	1.444	327
14		222000			200000		140	201600	623600	83368.98	1.9135	433
15		141000			132000		140	201600	474600	63449.2	1.4563	330
16		168000			152000	45400	140	201600	567000	75802.14	1.7398	394
17		213000			195000	35400	140	201600	645000	86229.95	1.9791	448
18		61000			69000	71700	140	201600	403300	53917.11	1.2375	280
19		212000			200000	85700	140	201600	699300	93489.3	2.1458	486
20		118000			112000	33500	140	201600	465100	62179.14	1.4271	323
21		66000			63000	61500	140	201600	392100	52419.79	1.2031	272
22		231000			234000		140	201600	666600	89117.65	2.0454	463
23		75000			69000		140	201600	345600	46203.21	1.0604	240
24		201000			191000		140	201600	593600	79358.29	1.8214	412
25		198000			189000	99500	140	201600	688100	91991.98	2.1114	478
26		65000			62000	111000	140	201600	439600	58770.05	1.3489	305
27		181000			172000	141200	140	201600	695800	93021.39	2.135	483
28		90000			85000		140	201600	376600	50347.59	1.1556	262
29		190000			177000	18300	140	201600	586900	78462.57	1.8009	408
30		193000			189000	62500	140	201600	646100	86377.01	1.9825	449
							140					
Ttl's	13000	4549000	12000	12000	4287000	980900		6048000	15901900	2125922	48.794	

A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	A.F.	Av.	mgd	mgd	cu.ft/day	afd
0.0398895	13.958269	0.0368211	0.0368211	13.154342	3.009819	140	0.195097	0.512965	68578.14	1.574	

A.F.
18.55784

RECAP OF 2022 PRODUCTION MINUS USAGE = WASTE

MONTH	YEAR	PRODUCTION ACRE FEET		HYDRANT METERS	USAGE A.F.	WASTE A.F.	Water Loss (Gallons)	Water Loss %
		TOTAL	TUNNEL					
JAN	2022	38.01	15.46	0.00	28.16	9.85	3,209,463	25.91%
FEB	2022	35.19	17.36	0.00	29.52	5.67	1,848,179	16.11%
MAR	2022	43.40	19.23	0.00	35.60	7.80	2,542,020	17.97%
APR	2022	48.94	18.56	0.00	40.30	8.64	2,814,798	17.65%
MAY	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
JUNE	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
JULY	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
AUG	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
SEPT	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
OCT	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
NOV	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
DEC	2022	0.00	0.00	0.00	0.00	0.00	0	0.00%
TOTALS		165.54	70.61	0.00	133.58	31.96	10,414,460	19.30%
Average						2.66	867,872	

RECAP OF 2021 PRODUCTION MINUS USAGE = WASTE

MONTH	YEAR	PRODUCTION ACRE FEET		HYDRANT METERS	USAGE A.F.	WASTE A.F.	Water Loss (Gallons)	Water Loss %
		TOTAL	TUNNEL					
JAN	2021	37.91	18.11	0.00	28.68	9.23	3,008,057	24.35%
FEB	2021	33.21	16.45	0.00	29.61	3.60	1,172,588	10.84%
MAR	2021	39.36	18.22	0.04	32.14	7.18	2,339,636	18.24%
APR	2021	51.04	17.82	0.00	44.23	6.82	2,221,334	13.35%
MAY	2021	61.20	18.59	0.00	48.35	12.85	4,186,837	20.99%
JUNE	2021	67.10	18.04	0.00	62.07	5.02	1,637,322	7.49%
JULY	2021	71.95	18.77	0.07	62.84	9.04	2,947,114	12.57%
AUG	2021	68.58	18.77	0.00	57.55	11.03	3,595,329	16.09%
SEPT	2021	62.49	18.29	0.01	58.45	4.03	1,313,051	6.45%
OCT	2021	51.50	17.07	0.50	40.41	10.59	3,450,955	20.56%
NOV	2021	43.80	18.56	0.03	39.21	4.57	1,488,059	10.43%
DEC	2021	38.65	19.21	0.00	32.74	5.90	1,923,462	15.27%
TOTALS		626.78	217.88	0.65	536.28	89.86	29,283,745	14.34%
Average						7.49	2,440,312	

CONSUMPTION 10-YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	vs 2021
	-2%	0%	11%	-9%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%		
	-31%	-32%	-18%	-43%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%		Reduction with 2013
2022														
Cons'n HCF	12,268	12,858	15,510	17,551	0	0	0	0	0	0	0	0	58,187	
Cons'n GPM	206	239	259	303	0	0	0	0	0	0	0	0	84	
Cons'n A.F.	28,164	29,518	35,606	40,300	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	133,579	
Ave GPDPPP	88.074342	92.309953	111.3482	126.00079	0	0	0	0	0	0	0	0		
2021														Reduction with 2013
Cons'n HCF	-30%	-17%	-31%	-37%	-43%	-29%	-39%	-42%	-31%	-43%	-12%	-11%		
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 GPDPPP	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														
Cons'n HCF	-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	
2019														Reduction with 2013
Cons'n HCF	-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	
2018														Reduction with 2013
Cons'n HCF	-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	
2017														Reduction with 2013
Cons'n HCF	-38%	-35%	-24%	-33%	-34%	-33%	-42%	-30%	-40%	-29%	3%	-3%	-28%	
Cons'n HCF	11,121	10,088	15,275	20,788	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	
2016														Reduction with 2013
Cons'n HCF	-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	
2015														Reduction with 2013
Cons'n HCF	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 GPM	263	291	343	513	448	533	504	526	578	425	312	301	420	
Cons'n A.F.	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	
2014														Reduction with 2013
Cons'n HCF	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	
Cons'n GPM	300	349	316	532	592	686	776	590	665	563	359	319	504	
Cons'n A.F.	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	
2013														Reduction with 2013
Cons'n HCF	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 GPM	301	289	339	533	616	662	754	721	635	515	336	270	498	
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	
													46,763566	

PRODUCTION 5 - YEAR RECAP

Reduction compared to 2021
Reduction compared to 2013

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	TOTAL	TOTAL
2022	0%	6%	10%	-4%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%			
Tunnel	-32%	-34%	-44%	-40%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%			
Well # 2A	5,022,000	5,656,896	6,266,000	6,095,000	7,276,000	6,584,000	6,493,000	7,188,000	5,959,000	5,553,000	6,048,000	6,261,000	70,999,496	9,491,911	217.86
Well # 3A	63,000	16,000	16,000	13,000	13,000	16,000	19,000	19,000	23,000	4,229,000	45,000	20,000	40,423,000	5,404,144	124.03
Well # 4A	281,000	985,000	985,000	4,549,000	38,000	19,000	17,000	14,000	15,000	12,000	0	0	11,542,000	1,543,048	35.42
Well # 5	50,000	0	0	12,000	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	6,954,000	5,772,000	6,739,000	4,287,000	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	0	0	47,000	980,900	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	12,370,000	11,468,896	14,068,000	15,948,900	0	0	0	0	0	0	0	0	53,855,796	7,199,973	165.25
TOTAL CF	1,653,743	1,533,275	1,680,749	2,132,206	0	0	0	0	0	0	0	0	0	0	0
TOTAL AF	37,956	35,191	43,167	48,938	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Total Reduction=		
2021															
Tunnel	5,901,408	5,362,560	5,937,120	5,806,080	6,057,648	5,880,000	6,115,680	6,118,000	5,959,000	5,553,000	6,048,000	6,261,000	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	7,188,000	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	4,229,000	4,184,000	2,929,000	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	3,956,000	3,368,000	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	19,945,548	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	1,714,695	2,223,926	2,666,517	2,923,436	3,134,864	2,988,422	2,722,473	2,242,487	1,908,690	1,683,824	Total Reduction=		
TOTAL AF	37,910	33,205	39,355	51,043	61,201	67,098	71,951	68,590	62,486	51,469	43,808	38,647			
2020															
Tunnel	5,481,792	5,087,000	5,428,224	5,313,600	5,671,000	5,652,000	5,954,000	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	311,000	28,000	21,000	44,000	14,000	29,000	732,000	7,480,000	253,000	21,000	19,000	30,000	8,702,000	1,163,369	26.70
Well # 5	5,119,000	4,377,000	440,000	347,000	3,529,000	6,710,000	3,062,000	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	1,109,600	2,906,300	705,800	274,500	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	11,005,800	10,885,824	11,444,700	18,838,700	20,594,600	23,602,300	21,497,776	19,628,740	17,922,944	13,031,600	11,316,500	190,613,276	25,483,058	584.88
TOTAL CF	1,449,571	1,471,497	1,455,324	1,530,040	2,518,434	2,753,289	3,155,388	2,874,034	2,624,163	2,396,116	1,742,193	1,512,901			
TOTAL AF	33,270	33,774	33,402	35,117	57,805	63,193	72,422	65,964	60,229	54,995	39,986	34,724			
2019															
Tunnel	4,808,174	4,384,800	5,017,080	5,163,000	5,517,058	5,140,800	5,490,720	5,713,920	5,537,000	5,624,640	5,400,000	5,535,360	63,332,562	8,466,920	194.33
Well # 2A	10,000	41,000	2,784,000	3,817,000	3,943,000	5,499,000	5,628,000	2,863,000	150,000	3,281,000	1,076,000	870,000	29,962,000	4,005,615	91.94
Well # 3A	7,000	228,000	144,000	11,000	1,600	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	2,928,000	2,285,000	2,278,000	3,881,000	3,637,000	4,746,000	6,006,000	6,506,000	5,055,000	6,346,000	2,102,000	3,173,000	48,943,000	6,543,182	150.18
Well # 8	3,122,000	2,612,000	6,000	12,000	76,000	310,000	58,000	2,865,000	4,922,000	1,695,000	3,445,000	1,134,000	20,257,000	2,708,155	62.16
Well # 11	250,600	267,200	322,500	663,600	988,800	2,385,700	2,281,300	2,739,700	2,481,500	456,100	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	23,615,637	542.02
TOTAL CF	1,488,205	1,340,775	1,428,287	1,812,647	1,894,446	2,426,003	2,638,104	2,775,350	2,433,489	2,329,511	1,614,679	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			
2018															
Tunnel	5,879,088	5,204,909	5,674,190	5,429,987	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	198.31
Well # 2A	0	0	238,000	1,682,000	17,000	184,000	2,142,000	1,152,000	998,000	128,000	5,000	0	6,546,000	875,134	20.09
Well # 3A	0	0	11,000	157,000	1,147,000	665,000	10,000	6,000	0	0	0	0	1,996,000	266,845	6.12
Well # 4A	123,000	157,000	265,000	1,458,000	2,316,000	74,000	73,000	9,000	0	0	12,000	0	4,477,000	598,529	13.74
Well # 5	3,559,000	4,031,000	3,129,000	5,518,000	6,216,000	8,424,000	6,448,000	5,119,000	5,116,000	5,592,000	4,571,000	3,535,000	61,258,000	8,189,572	187.97
Well # 8	3,971,000	4,511,000	3,531,000	3,968,000	3,968,000	6,487,000	6,279,000	5,507,000	6,059,000	5,714,000	4,346,000	3,423,000	59,106,000	7,901,872	181.36
Well # 11	0	0	0	0	0	0	0	0	0	0	0	24,700	24,700	3,302	0.08
PPHCS	0	0	0	0	0	0	0	0	0	0	0	0	5,525,000	738,636	16.95
TOTAL G	13,532,088	13,903,909	12,838,190	19,555,987	19,245,000	21,196,000	20,402,000	22,713,000	17,323,736	16,706,877	14,004,989	12,141,700	203,563,476	27,214,368	624.62
TOTAL CF	1,809,103	1,858,811	1,716,336	2,614,337	2,572,861	2,833,690	2,727,540	2,636,497	2,316,007	2,233,540	1,872,325	1,623,222			
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			

AVERAGE GALLONS PER MINUTE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
2022	-8%	-11%	-5%	-13%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	Compare 2021
Tunnel	140	140	140	141									
Well # 2A	309	296	333	361									
Well # 3A	330	333	333	333									
Well # 4A	227	227	306	250									
Well # 5	278	286	278	250									
Well # 8	311	316	359	329									
Well # 11	251	251	251	153									
TOTAL G	1,846	1,849	1,979	1,817	0	0	0	0	0	0	0	0	Compare 2020
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	345	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	
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	Compare 2019
2020	26%	43%	40%	56%	51%	53%	62%	50%	55%	48%	45%	36%	
Tunnel	123	122	122	123	127	131	133	133	133	132	132	133	
Well # 2A	250	279	262	306	286	292	344	339	336	333	319	333	
Well # 3A	0	312	324	327	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	319	307	311	318	289	302	310	310	
Well # 8	270	284	295	367	367	367	348	322	333	333	333	350	
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	
TOTAL G	1,471	1,849	1,831	2,007	1,960	1,961	2,070	2,060	1,995	1,940	1,948	2,006	Compare 2018
2019	26%	-2%	0%	3%	13%	61%	155%	166%	155%	154%	70%	83%	
Tunnel	107	109	112	119	124	119	123	128	128	126	125	124	
Well # 2A	150	208	207	170	179	189	184	158	172	204	186	229	
Well # 3A	148	186	194	186	167	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	
TOTAL G	1,166	1,294	1,312	1,286	1,297	1,282	1,278	1,372	1,287	1,313	1,344	1,478	Compare 2017
2018	-40%	-27%	-16%	-12%	-19%	-42%	-57%	-49%	-43%	-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	30	30	
Well # 3A	115	211	122	195	167	33	25	25	25	25	25	25	
Well # 4A	199	213	251	184	168	99	60	60	60	60	60	60	
Well # 5	286	289	297	279	274	278	124	119	124	128	138	147	
Well # 8	320	325	337	317	284	205	141	161	152	161	167	179	
Well # 11	0	0	0	0	0	0	0	0	0	0	251	251	
TOTAL G	1,051	1,317	1,309	1,245	1,143	794	502	516	505	517	789	808	
2017	-35%	-47%	-43%	-43%	-45%	-11%	66%	58%	17%	6%	-28%	-37%	
Tunnel	147	145	147	148	147	147	143	140	137	136	136	134	
Well # 2A	214	274	0	0	0	50	50	50	107	107	0	0	
Well # 3A	330	330	345	295	301	280	180	143	115	115	115	115	
Well # 4A	370	333	333	253	253	200	200	144	115	130	154	184	
Well # 5	353	372	372	355	353	353	280	257	238	244	258	275	
Well # 8	333	361	367	358	350	342	310	278	256	266	288	308	
TOTAL G	1,747	1,815	1,564	1,409	1,404	1,372	1,163	1,012	968	998	951	1,016	
2016													
Tunnel	184	182	177	176	170	168	165	162	159	157	154	150	
Well # 2A	381	500	559	534	468	213	44	38	38	45	111	167	
Well # 3A	537	646	530	635	610	225	28	52	90	114	183	286	
Well # 4A	659	729	556	478	439	193	94	52	132	157	267	333	
Well # 5	481	468	463	471	438	381	120	163	162	218	305	353	
Well # 8	458	476	438	433	444	365	248	194	217	254	297	326	
TOTAL G	2,680	3,001	2,723	2,727	2,569	1,545	699	640	828	945	1,317	1,615	

Pump Pulled 9-19

Pump Pulled 11-17

SHEEP CREEK WATER COMPANY

May 2, 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	
	4/11/22											
2A	50hp	2011	725	505	271.69	287.86	214.83	231	16	19.11	309	57hz
3A	100hp	2002	500	460	275.2	293.68	170.94	184.3	18	17.86	330	47hz
4A	150hp	2004	500	440	287.54	310.64	138.6	150.15	23	9.83	227	47hz
5	40hp	2014	520	420	279.09	290.64	127.05	138.6	12	24.07	278	57.5hz
8	150hp	2004	480	440	319.88	333.74	106.26	120.12	14	22.44	311	55.5.hz
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251	53hz
	4/18/22											1,706
2A	50hp	2011	725	505	271.69	287.86	214.83	226.38	16	19.11	309	57hz
3A	100hp	2002	500	460	275.2	293.68	170.94	182.49	18	17.86	330	47hz
4A	150hp	2004	500	440	287.54	310.64	138.6	147.84	23	9.83	227	47hz
5	40hp	2014	520	420	279.09	290.64	127.05	136.29	12	24.07	278	57.5hz
8	150hp	2004	480	440	319.88	333.74	106.26	120.12	14	22.44	311	55.5.hz
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251	53hz
	4/25/22											1,706
2A	50hp	2011	725	505	271.69	287.86	214.83	226.38	16	19.11	309	57hz
3A	100hp	2002	500	460	275.2	293.68	170.94	182.49	18	17.86	330	47hz
4A	150hp	2004	500	440	287.54	310.64	138.6	147.84	23	9.83	227	47hz
5	40hp	2014	520	420	279.09	290.64	127.05	136.29	12	24.07	278	57.5hz
8	150hp	2004	480	440	319.88	333.74	106.26	120.12	14	22.44	311	55.5.hz
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251	53hz
	5/2/22											1,706
2A	50hp	2011	725	505	271.69	287.86	214.83	231	16	19.11	309	57hz
3A	100hp	2002	500	460	275.2	293.68	168.63	182.49	18	17.86	330	47hz
4A	150hp	2004	500	440	287.54	310.64	138.6	150.15	23	9.83	227	47hz
5	40hp	2014	520	420	279.09	290.64	124.74	138.6	12	24.07	278	57.5hz
8	150hp	2004	480	440	319.88	333.74	110.88	120.12	14	22.44	311	55.5.hz
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251	53hz
												1,706
TUNNEL												140
TOTAL PRODUCTION												1,846

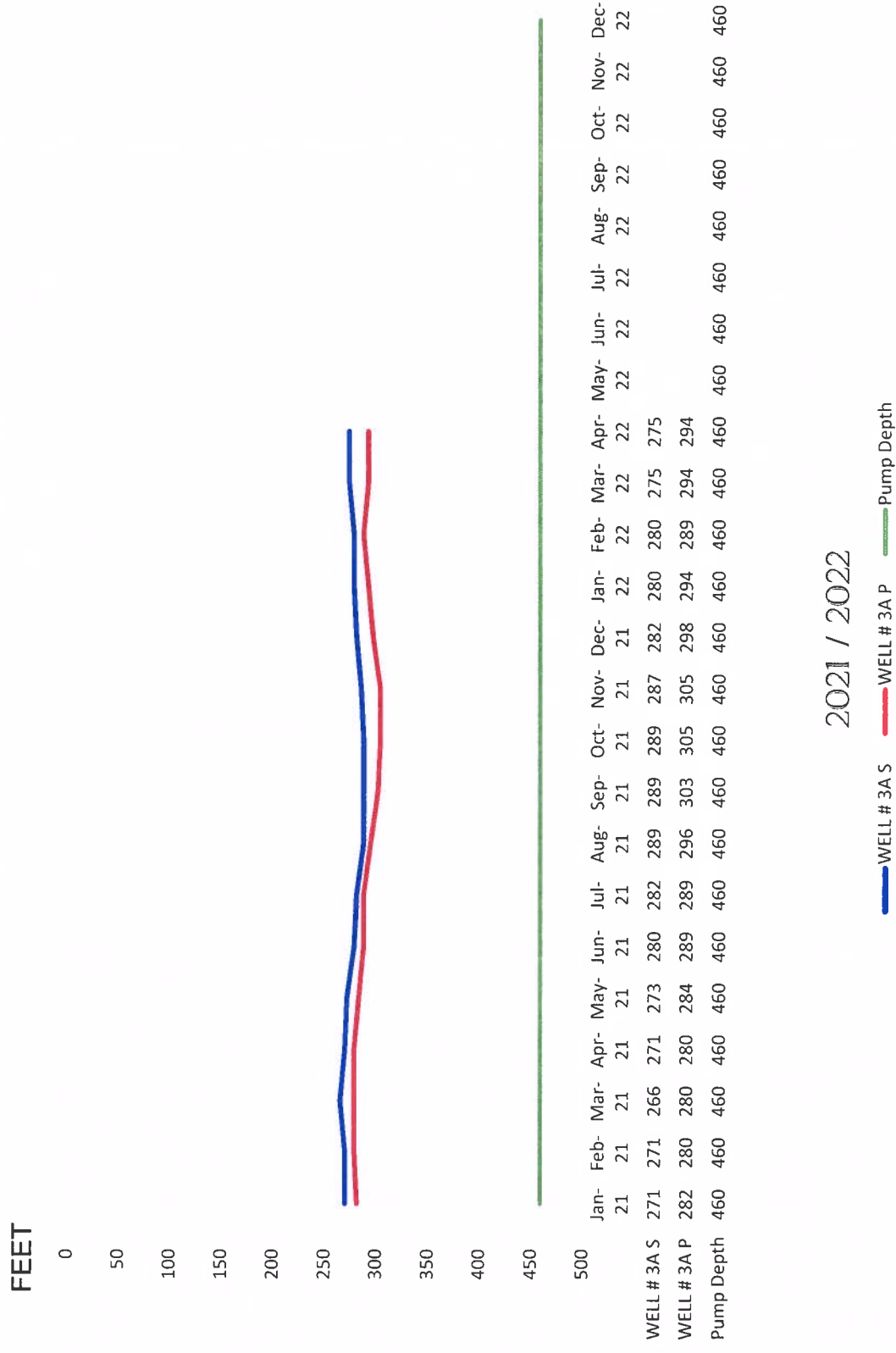
MSEXCELWELLDEPTHS22

WELL #2A Monthly Water Levels / 2 years



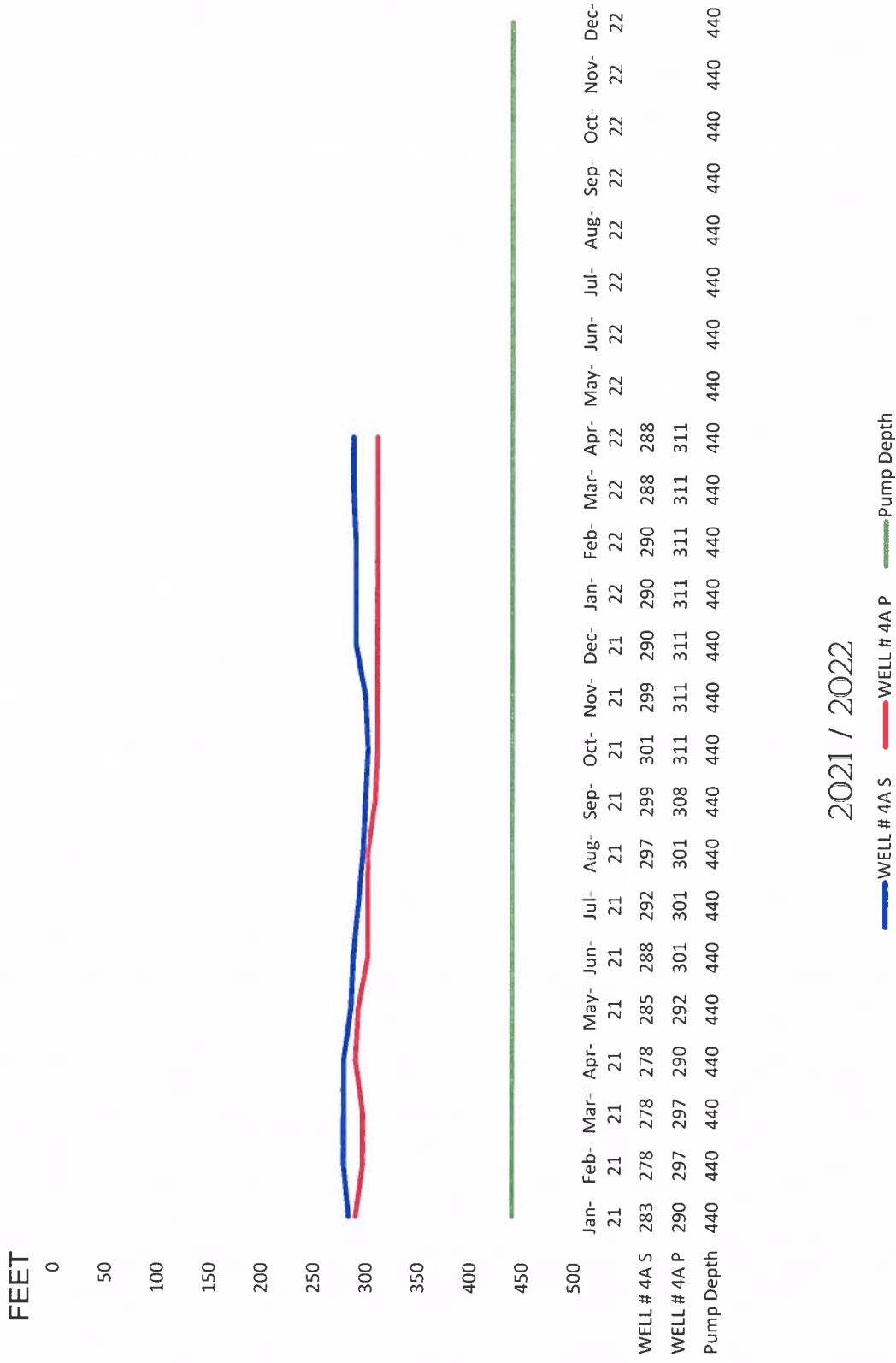
SHEEP CREEK WATER COMPANY

WELL #3A Monthly Water Levels / 2 years



SHEEP CREEK WATER COMPANY

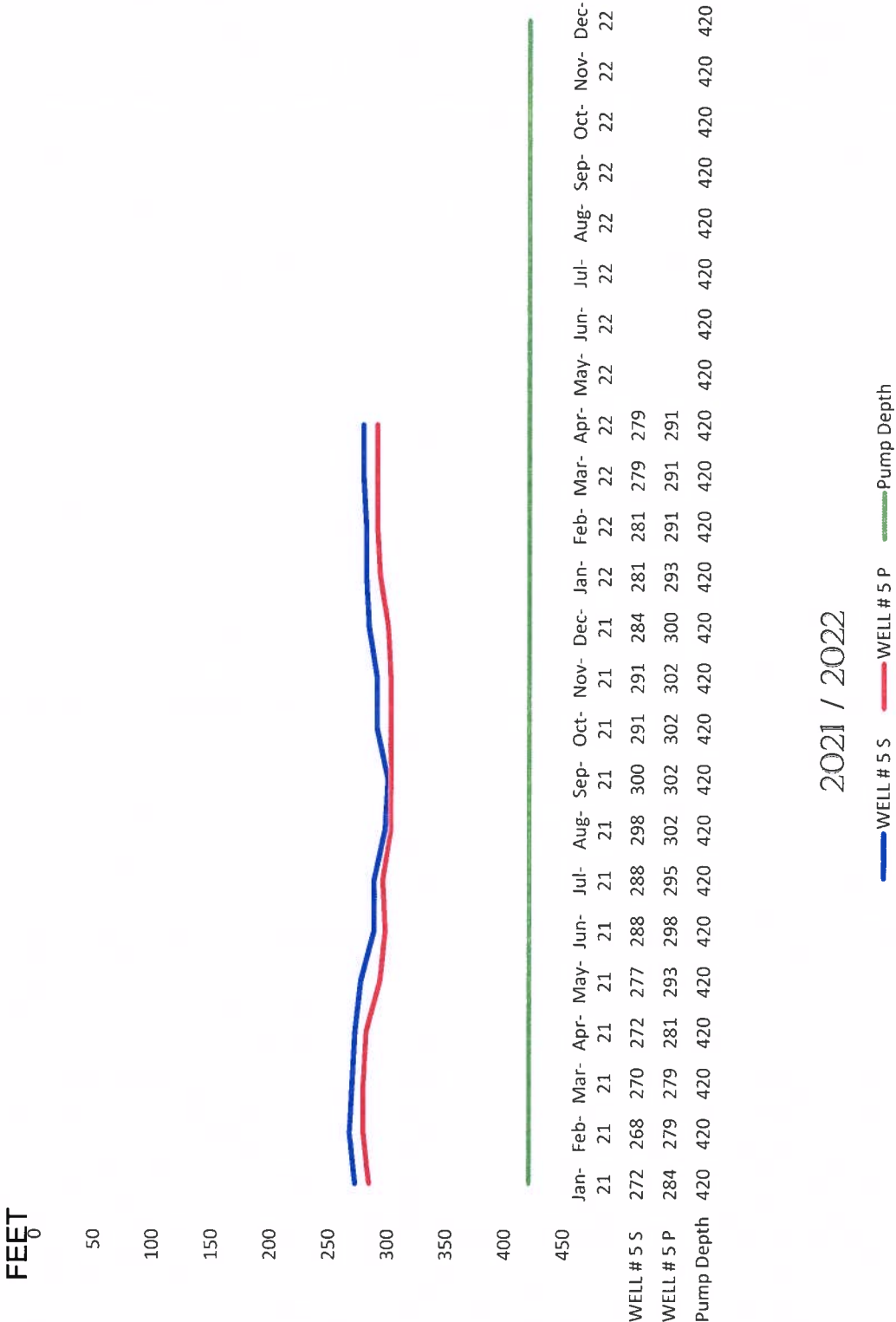
WELL #4A Monthly Water Levels / 2 years



2021 / 2022

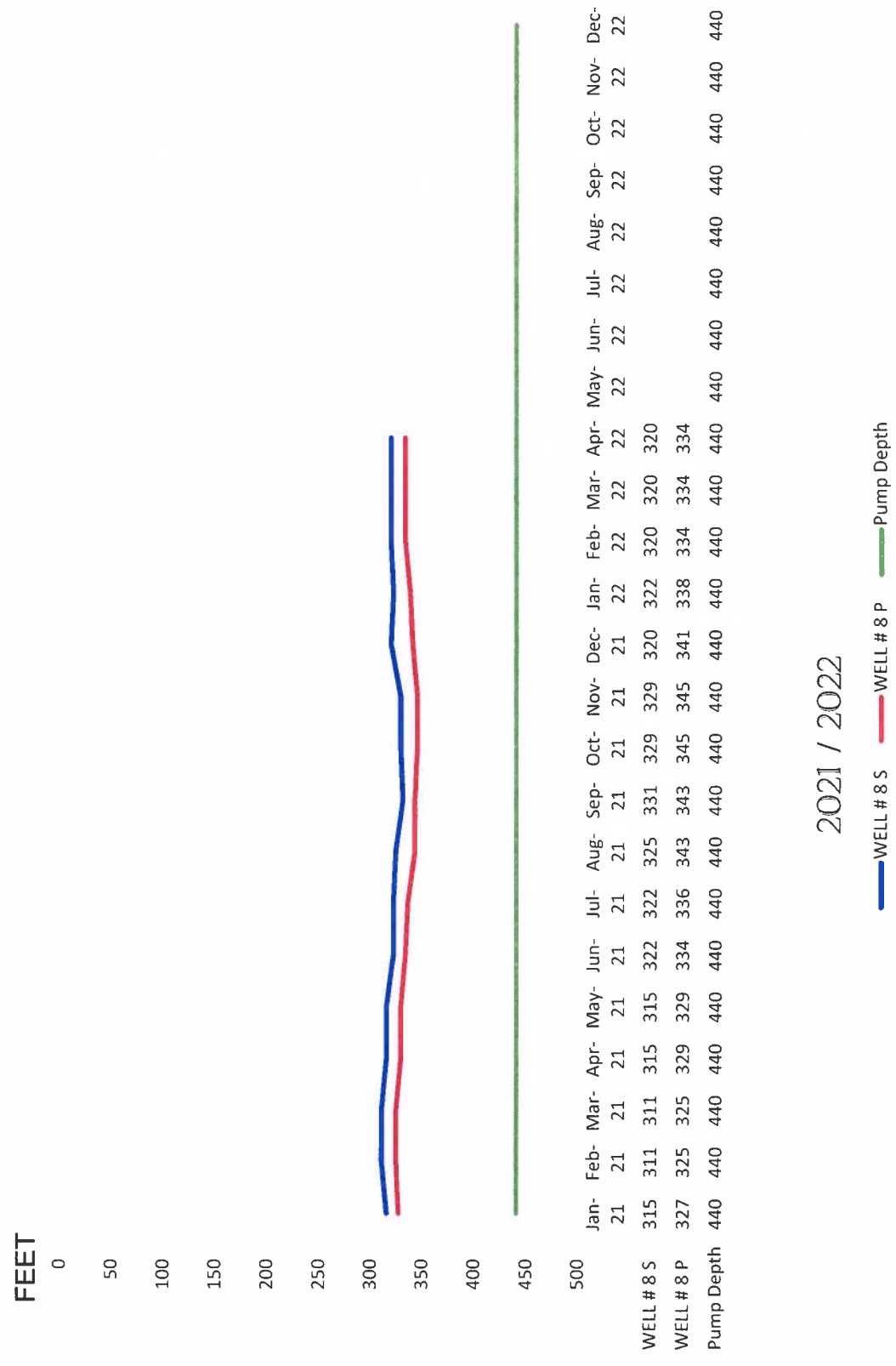
SHEEP CREEK WATER COMPANY

WELL #5 Monthly Water Levels / 2 years



SHEEP CREEK WATER COMPANY

WELL #8 Monthly Water Levels / 2 years



2021 / 2022

SHEEP CREEK WATER COMPANY

WELL #11 Monthly Water Levels / 2 years

FEET
850

900

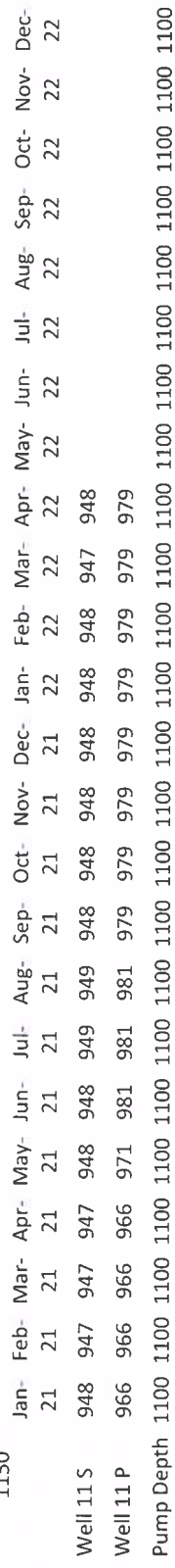
950

1000

1050

1100

1150



2021 / 2022

Well 11 S Well 11 P Pump Depth

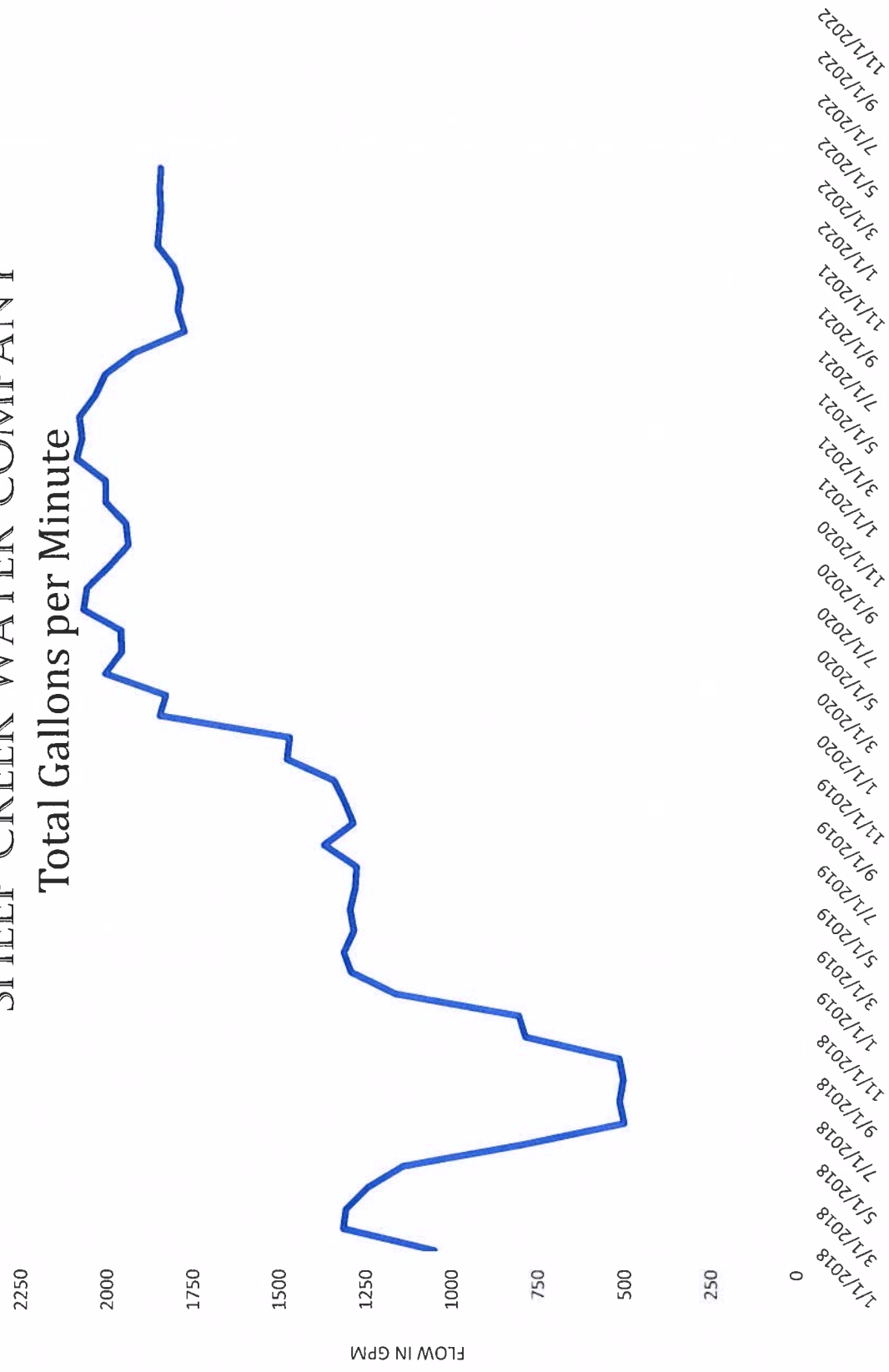
SHEEP CREEK WATER COMPANY

Tunnel Flow



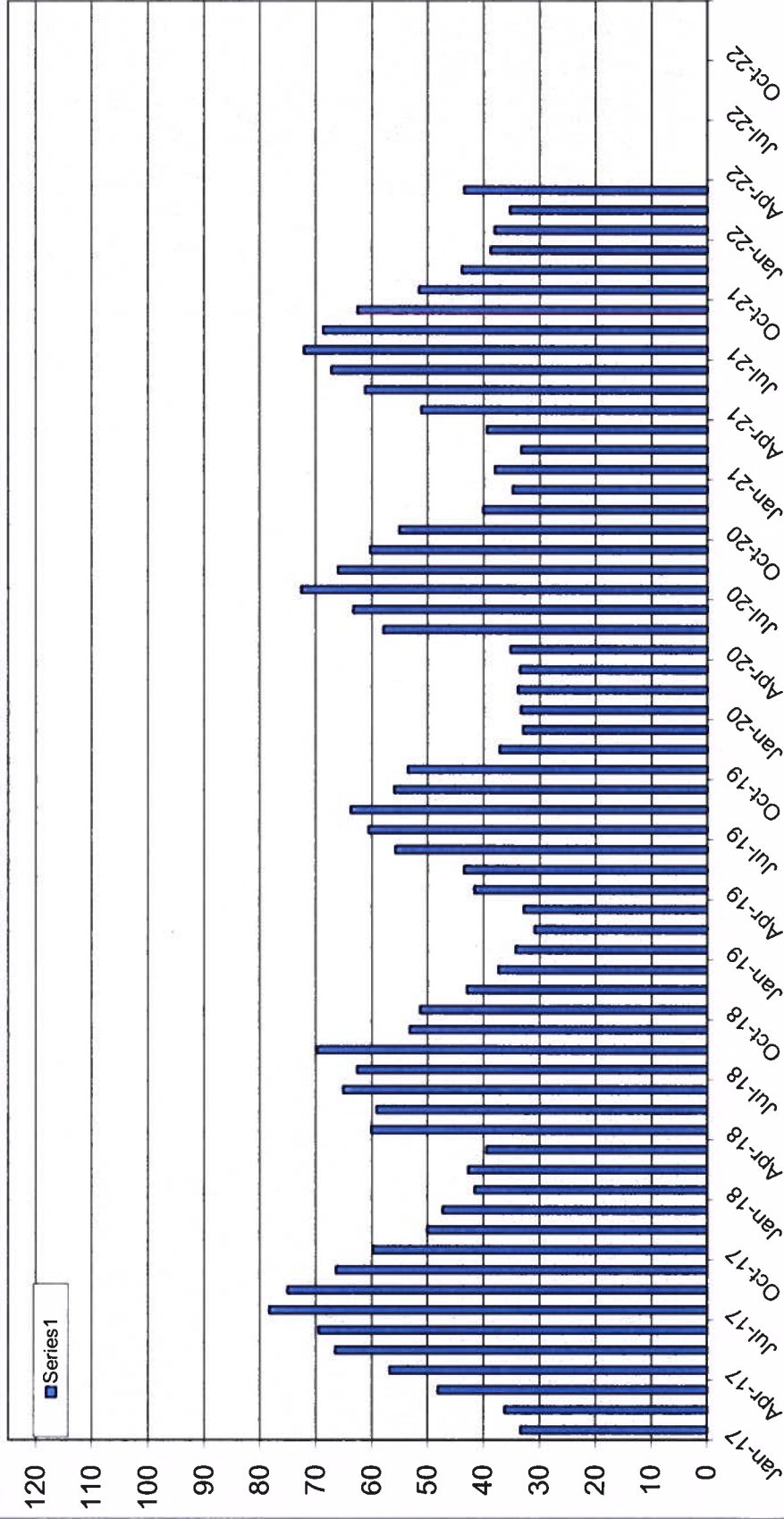
SHEEP CREEK WATER COMPANY

Total Gallons per Minute



SHEEP CREEK WATER COMPANY

WATER PRODUCTION ACRE FEET



2017- 2022