

***SHEEP CREEK WATER COMPANY
REGULAR BOARD OF DIRECTORS MEETING
July 26, 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- June 7, 2022*
 - b. Bills:
 - i. *June 7,2022 through July 26,2022*
 - 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. Asbestos Pipe Removal

5) **New Business**

- a. Inactive Meter Fee
- b. Permits For New Wells
- c. Memorial Site

6) **Next Scheduled Meeting**

- a. August 16, 2022

7) **Closed Session**

- a.

8) **Adjournment**

SHEEP CREEK WATER COMPANY
Regular Board of Directors Meeting
June 7, 2022 ~ 6:00pm
Sheep Creek Water Company ~ Board Room via Zoom
4200 Sunnyslope Road, Phelan, CA 92371

The Regular Board of Directors Meeting of June 7, 2022, was called to order at 6:00 pm by Andy Zody. Pastor Eric York 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, Vice President Eric York, 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.

Guests Present: Shareholders Bob Howard, Bret Randolph, Peter Barnes, and Mark Howard of Layne Christensen Co.

Consent Motions

Minutes: Regular Board of Directors Meeting ~ May 19, 2022

Minutes: Annual Meeting Minutes ~ May 14, 2022

Bills: May 19, 2022 through June 7, 2022

Manager's Report: June 7, 2022

David Nilsen moved to accept the Consent Motions as presented, with a correction on the Regular Meeting Minutes of May 19, 2022. 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.*

Kellie Williams brought to the Board a list of questions that one of our Shareholders had asked about.

1.) Regarding Tier 3, it is based on the information that we have over the last year. The Board feels that the \$2.00 increase will help pay for the new wells.

2.) Regarding the promotion of Joe Tapia as General Manager. Chris Cummings left Sheep Creek Water Company and the Board felt that Joseph Tapia was the best for the job. He was hired for a 60 day probation. This is a decision that the Board can make.

3.) There is an updated report on Sheep Creek's website that the State has prepared for us. The question was regarding the old report on the website. The AR 6214 Engineering report is now on the website.

4.) There was a question about salaries, but that information is confidential.

Andy Zody asked to have the discussion of inactive meters to be added to the next meeting agenda.

Old Business:

- a.) **System Update:** Month of May Production was 55.054 AF; 2022 Year to Date Production 220.31
Usage for May was 47.54 AF; 2022 Year to Date Consumption 181.128
All well levels have dropped except for Well 11, of which, no changes. Level is at 947 feet. For the month of May, the Tunnel flow was averaging 141 gallons per minute. The total pumping capacity is 1944 gallons per minute and the current daily usage is 499,000 gallons per day.
- b.) **Asbestos Pipe Removal:** Joe reported that he had call two businesses that remove asbestos pipe but no one has gotten back to him. The Board told him to keep trying.
- c.) **Approval and Removal of Bank Signers for 2022-2023:** David Nilsen moved to remove Chris Cummings, as a signer, from all bank accounts through Desert Community Bank, and add Joseph Tapia and Eric York as additional signers on all bank accounts through Desert Community Bank. Luanne seconded the motion. Motion carried.
- d.) **Dump Truck Offers:** Highest bid was \$1850.00 and the lowest was \$800.00. David moved to accept the highest bid of \$1,800.00 for the dump truck. Eric York seconded the motion. Motion carried.

New Business:

- a.) **Summer Help:** Kellie Williams moved to hire two workers for summer help. Luanne Uhl seconded the motion. Motion carried.
- b.) **Website Questions:** This was discussed in Open Forum.
- c.) **Manager's Position:** Kellie Williams moved to move Joe Tapia up to Full Time Manager. David Nilsen seconded the motion. Motion carried.
- d.) **Bob Howard's Property:** David Nilsen moved to have a letter to the PPHCSD a letter stating that they can service water to the property because Sheep Creek is unable to at this time. Kellie Williams seconded the motion. Motion carried.
- e.) **National Holiday – Juneteenth:** David Nilsen moved to have Juneteenth an Employee Holiday. Luanne Uhl seconded the motion. Motion carried.

Next Scheduled Meetings

- a.) **July 26, 2022 via Zoom**

Adjournment: David Nilsen moved to adjourn the meeting. Kellie Williams seconded the motion. The Regular Board of Directors Meeting of March 17, 2022 was adjourned at 7:32 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 / www.sheepcreekwater.com
Regular Board of Directors Meeting – Managers Report

July 26, 2022

PRODUCTION

- June Production- 61.150 AF; 2022 Year to Date Production- 281.46
- June Usage- 54.555 AF; 2022 Year to Date Consumption- 235.680

Well soundings, 2022:

- Static Water Levels compared June 2021 to June 2022:
 - Well 2A** static level had no change – Water Level 278.62’
 - Well 3A** static level is down 2.31 feet – Water Level 282.13’
 - Well 4A** static level is down 4.62 feet - Water Level 292.16’
 - Well 5** static level is down 3.83 feet – Water Level 292.16’
 - Well 8** static level is down 2.31 feet – Water Level 324.50’
 - Well 11** static level had no change – Water Level 947’
 - Tunnel** the Tunnel flow is currently averaging 141
- Well 2A running an average of 10.84 hours a day. Ran for 23 days.
- Well 3A running an average of 7.8 hours a day. Ran for 10 days
- Well 4A running an average of 2.75 hours a day. Ran for 2 days
- Well 5 running an average of 8.08 hours a day. Ran for 23 days.
- Well 8 running an average of 6.9 hours a day. Ran for 12 days
- Well 11 running an average of 9.59 hours a day. Ran for 30 days.
- Total pumping capacity as of June 30, 2022 is 1902 gpm.
- Current usage is averaging 592,000 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 \$8.32 per hcf**

Work Completed or in Progress-June 2022

- Work orders as office requests
- Well soundings – weekly
- Well samples- weekly
- 2 meter upgrades
- 0 Mainline leaks / 1- service line leaks
- Temporarily covered south tunnel shaft. Started repairing north tunnel shaft.
- PRV Station 18 & 35 vaults to be replaced- vaults delivered in the beginning of June.
- PPHCSD Consolidation-
 - Monthly update meeting PPHCSD, SWRCB DFA, Sacramento State- Office of Water Programs- Work plan has been executed, engineering design moving forward.
 - Engineering for consolidation grant funding- In Progress
 - Consolidation agreements in legal review

From: Ty.Mull@gcinc.com,

To: sheepcreek@verizon.net,

Cc: Mark.Howard@gcinc.com, Todd.Howard@gcinc.com, Perry.McMahon@gcinc.com,

Subject: RE: Sheep Creek WC New Well Quote

Date: Mon, Jun 27, 2022 7:48 am

Attachments: Sheep Creek 2 Well Proposal_06-13-2022_Final Layne Signed.pdf (6237K),

Good Moring Joel,

Happy Monday. Hope you had a good weekend. I am following up with you on the two well quote we sent you about 2 weeks ago. I understand the Sheep Creek Board met last Tuesday and was curious if they made a decision or not. The attached quote is good through next week. If you think the chances of the board approving this project are greater than 85% I think it would be wise to start the permitting process now. Permits are taking upwards of 2 months to process due to the backlog at the State and County levels. If you want to start the permitting process we can begin that with a small PO for \$1,500.

Let me know what direction you want us to take, and we can start to work on it now.

Thanks and take care!

Ty Mull

**Account Manager
Western Region**

1717 Park Ave
Redlands, CA 92373

Phone: (909) 390-2833

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Email: Ty.Mull@gcinc.com

www.graniteconstruction.com

SHEEP CREEK WATER COMPANY
MONTHLY METER BILLING

MONTH OF: ***JUNE 2022***

DATE BILLED: 7/6/2022

ALLOTMENT: 750/150 **ACTIVE METERS:** 1202

TOTAL WATER SOLD: 23,765 x 748 17,776,220 Gallons

ASSESSMENT PAYMENTS: 0.00

MONTHLY USAGE: 19,173.82

OVERAGES: 57,834.94

TOTAL BASE RATE 72,120.00

STOCK TRANSFERS: 252.00

CONNECTION FEES: 60.00

LOST CERTIFICATE FEES: 90.00

OTHER FEES: 2,098.92

RETURN CHECKS: 0.00

CONSTRUCTION METERS: 0.00

TOTAL: **151,629.68**

MONTHLY DEPOSITS: **(34,925.40)**

Well Maint	8,000.67
MWA Fees	4,814.73
Tier 3 - Cap Improv	7,410.00
Tier 3 - Assessment	4,940.00
System Upgrade	3,750.00
Well 11 - \$5.00 Base	6,010.00

TOTAL **116,704.28**

Jun-22 **34,925.40**

2022		Monthly Deposits								
Month	Total Usage	Tier 1 Usage	Tier 2 Usage Well 11	Tier 3 Usage Overage	Total Well Maintenance	Tier 2 & 3- \$1.46 MWA Fees	Tier 3-\$1.50 Improvement	Tier 3-\$1.00 Assessment	System Upgrade	Well 11 \$5.00 Assessment
JAN	12,268.12	8,711.23	1,237.18	2,319.72	\$ 3,956.25	\$ 1,806.28	\$ 3,479.58	\$ 2,319.72	\$ 3,750.00	\$ 5,985.00
FEB	12,858.44	9,326.26	1,255.44	2,276.74	\$ 4,097.66	\$ 1,832.94	\$ 3,415.11	\$ 2,276.74	\$ 3,750.00	\$ 5,980.00
MAR	15,510.89	10,785.38	1,750.00	2,975.51	\$ 5,059.10	\$ 2,555.00	\$ 4,463.27	\$ 2,975.51	\$ 3,750.00	\$ 5,975.00
APR	17,554.63	11,270.19	2,518.67	3,765.77	\$ 5,959.77	\$ 3,677.26	\$ 5,648.66	\$ 3,765.77	\$ 3,750.00	\$ 5,990.00
MAY	20,711.86	12,890.09	2,986.45	4,835.32	\$ 7,133.41	\$ 4,360.22	\$ 7,252.98	\$ 4,835.32	\$ 3,750.00	\$ 6,005.00
JUNE	23,764.90	15,527.14	3,297.76	4,940.00	\$ 8,000.67	\$ 4,814.73	\$ 7,410.00	\$ 4,940.00	\$ 3,750.00	\$ 6,010.00
JUL		-	-	-	\$ -	\$ -	\$ -	\$ -		
AUG		-	-	-	\$ -	\$ -	\$ -	\$ -		
SEP		-	-	-	\$ -	\$ -	\$ -	\$ -		
OCT		-	-	-	\$ -	\$ -	\$ -	\$ -		
NOV		-	-	-	\$ -	\$ -	\$ -	\$ -		
DEC		-	-	-	\$ -	\$ -	\$ -	\$ -		
TOTAL	102,668.84	68,510.28	13,045.50	21,113.06	34,206.85	19,046.42	31,669.59	21,113.06	22,500.00	35,945.00

\$ 34,255.14 \$ 45,137.41 \$ 133,434.55

Well Account

Capital Improvement Account

Assessment Account

System Upgrade Account

excel/Monthly Tier Rate Deposits

DAILY PRODUCTION FOR JUNE 2022 GALLONS

Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1		136000			121000	88200	141	203040	548240	73294.12	1.6822	381
2		181000			170000	113500	141	203040	667540	89243.32	2.0483	464
3		206000			193000	32400	141	203040	634440	84818.18	1.9467	441
4		200000			211000	56900	141	203040	670940	89697.86	2.0587	466
5		125000			116000	97600	141	203040	541640	72411.76	1.662	376
6	15000	206000	11000	13000	206000	6500	141	203040	660540	88307.49	2.0268	459
7		176000			179000	54900	141	203040	612940	81943.85	1.8808	426
8		194000			202000	117200	141	203040	716240	95754.01	2.1977	497
9	119000	23000	6000	104000	23000	94700	141	203040	572740	76569.52	1.7574	398
10	266000			234000		94100	141	203040	797140	106569.5	2.446	554
11	208000			182000		96200	141	203040	689240	92144.39	2.1149	479
12	148000			131000	198000	116900	141	203040	796940	106542.8	2.4454	553
13	1000			4000		105700	141	203040	313740	41943.85	0.9627	218
14	331000			27000		41900	141	203040	602940	80606.95	1.8501	419
15	507000			52000		93500	141	203040	855540	114377	2.6252	594
16	542000			15000		117400	141	203040	877440	117304.8	2.6924	609
17	369000	9000	7000	85000	14000	74300	141	203040	761340	101783.4	2.3361	529
18	198000	42000	54000	172000	40000	700	141	203040	709740	94885.03	2.1778	493
19	250000			221000		31400	141	203040	705440	94310.16	2.1646	490
20	239000			209000		31100	141	203040	682140	91195.19	2.0931	474
21	243000			214000		45600	141	203040	705640	94336.9	2.1652	490
22	252000			222000		58100	141	203040	735140	98280.75	2.2557	511
23	64000			209000		11900	141	203040	487940	65232.62	1.4972	339
24	253000			226000		19000	141	203040	701040	93721.93	2.1511	487
25	196000			173000		143400	141	203040	715440	95647.06	2.1953	497
26	24000			21000		134300	141	203040	382340	51114.97	1.1732	266
27	188000			166000		118400	141	203040	675440	90299.47	2.0725	469
28	214000			183000		122900	141	203040	722940	96649.73	2.2183	502
29	188000			174000		154700	141	203040	719740	96221.93	2.2085	500
30	186000			167000		110100	141	203040	666140	89056.15	2.044	463
Ttl's	5001000	1498000	78000	3204000	1673000	2383500		6091200	19928700	2664265	61.15	

A.F. A.F. A.F. A.F. A.F. A.F. A.F. Av. mgd mgd cu.ft/day afd
 15.345198 4.596502 0.2393372 9.8312366 5.1334765 7.3135931 136 0.19649 0.642861 85944.02 1.9726

A.F.
18.6904

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	55.05	19.30	0.00	47.54	7.51	2,447,509	13.64%
JUNE	2022	61.15	16.42	2.36	54.55	4.24	1,381,816	6.93%
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		281.74	106.33	2.36	235.67	43.71	14,243,785	15.51%
				Average		3.64	1,186,982	

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	

		-2%	JAN	-2%	FEB	0%	MAR	11%	APR	-9%	MAY	-2%	JUN	-12%	JUL	-100%	AUG	-100%	SEP	-100%	OCT	-100%	NOV	-100%	DEC	-100%	TOTAL	vs 2021
2022	Cons'n HCF	-31%	12,268	-32%	12,858	15,510	-18%	17,551	-43%	20,711	-41%	23,764	-40%	27,372	-100%	0	0	0	0	0	0	0	0	0	0	0	102,662	Reduction with 2013
	Cons'n GPM	206	239	288	326	384	411	455	499	543	587	631	675	719	763	807	851	895	939	983	1,027	1,071	1,115	1,159	1,203	154		
	Cons'n A.F.	28,164	29,518	35,606	40,300	47,546	54,555	61,564	68,573	75,582	82,591	89,600	96,609	103,618	110,627	117,636	124,645	131,654	138,663	145,672	152,681	159,690	166,699	173,708	235,680			
	Ave GPDPP	88,074,342	92,309,953	111,34,882	126,00,079	148,68,682	170,60,468	192,62,254	214,64,040	236,65,826	258,67,612	280,69,398	302,71,184	324,72,970	346,74,756	368,76,542	390,78,328	412,80,114	434,81,900	456,83,686	478,85,472	500,87,258	522,89,044	544,90,830	0			
	2021																											
2021	Cons'n HCF	-30%	12,493	-17%	12,897	13,998	-31%	19,265	-37%	21,063	-43%	27,040	-29%	27,372	-39%	25,069	-42%	25,460	-31%	17,604	-43%	17,078	-12%	14,263	-11%	233,603	Reduction with 2013	
	Cons'n GPM	209	239	288	334	353	368	384	399	415	430	446	462	478	494	509	525	541	557	573	589	605	621	637	653	332		
	Cons'n A.F.	28,680	29,607	32,136	44,227	48,354	62,074	75,804	89,534	103,264	117,004	130,734	144,464	158,194	171,924	185,654	199,384	213,114	226,844	240,574	254,304	268,034	281,764	295,494	536,279			
	Ave GPDPP	89,690,219	92,583,359	100,496,88	138,30,796	151,21,358	194,11,997	217,02,640	239,93,282	261,84,924	283,76,566	305,68,208	327,59,850	349,51,492	371,43,134	393,34,776	415,26,418	437,18,060	459,09,702	481,01,344	502,92,986	524,84,628	546,76,270	568,67,912	102,398,56			
	2020																											
2020	Cons'n HCF	-33%	12,108	-27%	11,353	11,457	-43%	13,003	-58%	19,970	-46%	25,219	-40%	27,040	-44%	24,223	-44%	24,214	-34%	17,604	-30%	17,078	-25%	14,433	-10%	215,185	Reduction with 2013	
	Cons'n GPM	203	211	192	225	335	398	423	459	495	531	567	603	639	675	711	747	783	819	855	891	927	963	999	1,035	306		
	Cons'n A.F.	27,795	26,062	26,302	29,850	45,846	52,833	57,820	64,807	71,794	78,781	85,768	92,755	99,742	106,729	113,716	120,703	127,690	134,677	141,664	148,651	155,638	162,625	169,612	493,996			
	2019																											
	Cons'n HCF	-31%	12,481	-30%	10,980	10,327	-49%	16,381	-47%	17,288	-53%	24,323	-46%	24,323	-46%	24,572	-43%	21,868	-40%	19,744	-36%	19,744	-28%	12,940	-20%	204,279	Reduction with 2013	
2019	Cons'n GPM	209	204	173	284	290	337	379	412	445	478	511	544	577	610	643	676	709	742	775	808	841	874	907	940	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																											
	Cons'n HCF	-15%	15,360	-7%	14,461	12,701	-37%	18,206	-41%	22,082	-40%	27,000	-39%	26,417	-39%	22,364	-39%	18,762	-39%	16,399	-16%	13,123	-18%	231,605	-30%	231,605	Reduction with 2013	
	Cons'n GPM	257	268	213	315	370	428	452	485	518	551	584	617	650	683	716	749	782	815	848	881	914	947	980	1,013	329		
2017	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																											
	Cons'n HCF	-38%	11,121	-35%	10,088	15,275	-24%	20,758	-33%	24,151	-34%	25,786	-42%	26,112	-42%	30,311	-30%	21,963	-40%	22,165	-29%	19,912	3%	15,588	-3%	243,231	Reduction with 2013	
	Cons'n GPM	186	187	256	359	405	446	489	532	575	618	661	704	747	790	833	876	919	962	1,005	1,048	1,091	1,134	1,177	345			
	Cons'n A.F.	25,531	23,159	35,066	47,653	55,443	59,196	62,949	66,702	70,455	74,208	77,961	81,714	85,467	89,220	92,973	96,726	100,479	104,232	107,985	111,738	115,491	119,244	122,997	558,381			
2016	Cons'n HCF	-25%	13,498	10%	17,144	20,915	3%	22,752	-26%	29,188	-21%	35,594	11%	42,000	-21%	48,406	-17%	54,812	-28%	61,218	-35%	67,624	0%	74,030	-19%	295,892	Reduction with 2013	
	Cons'n GPM	226	318	350	394	489	533	577	621	665	709	753	797	841	885	929	973	1,017	1,061	1,105	1,149	1,193	1,237	1,281	421			
	Cons'n A.F.	30,986	39,356	48,014	52,232	67,007	97,274	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	81,712	679,274			
	2015																											
	Cons'n HCF	15,686	15,711	20,472	29,631	26,759	30,807	-20%	30,067	-33%	30,067	-33%	30,067	-33%	30,067	-33%	30,067	-33%	30,067	-33%	30,067	-33%	30,067	-33%	30,067	-33%	295,231	Reduction with 2013
2015	Cons'n GPM	263	291	343	513	448	533	504	596	504	596	504	596	504	596	504	596	504	596	504	596	504	596	504	596	420		
	Cons'n A.F.	36,010	36,068	46,997	68,023	61,430	70,723	69,025	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	72,015	677,757			
	2014																											
	Cons'n HCF	17,899	18,812	18,885	30,747	35,306	39,612	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	46,285	354,552		
	Cons'n GPM	300	349	316	532	592	686	776	776	776	776	776	776	776	776	776	776	776	776	776	776	776	776	776	776	504		
2013	Cons'n A.F.	41,091	43,187	43,353	70,585	81,051	90,937	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	106,256	813,941			
	2013																											
	Cons'n HCF	17,965	15,582	20,215	30,811	36,733	38,221	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	44,989	350,501			
	Cons'n GPM	301	289	339	533	616	662	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	498		
	Cons'n A.F.	41,242	35,771	46,408	70,732	84,327	87,743	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	103,281	805		
																										46,763,566		

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%	-10%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%
Tunnel	5,022,000	5,658,896	6,266,000	6,095,000	6,390,000	6,091,200	6,091,200	6,091,200	6,091,200	6,091,200	6,091,200	6,091,200	6,091,200	6,091,200	6,091,200
Well # 2A	63,000	16,000	16,000	13,000	30,000	5,001,000	5,001,000	5,001,000	5,001,000	5,001,000	5,001,000	5,001,000	5,001,000	5,001,000	5,001,000
Well # 3A	281,000	12,000	985,000	4,549,000	4,924,000	1,498,000	1,498,000	1,498,000	1,498,000	1,498,000	1,498,000	1,498,000	1,498,000	1,498,000	1,498,000
Well # 4A	0	0	0	12,000	23,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000
Well # 5	50,000	12,000	15,000	12,000	26,000	3,204,000	3,204,000	3,204,000	3,204,000	3,204,000	3,204,000	3,204,000	3,204,000	3,204,000	3,204,000
Well # 8	6,954,000	5,772,000	6,739,000	4,287,000	4,702,000	1,673,000	1,673,000	1,673,000	1,673,000	1,673,000	1,673,000	1,673,000	1,673,000	1,673,000	1,673,000
Well # 11	0	0	47,000	980,900	1,947,100	2,383,500	2,383,500	2,383,500	2,383,500	2,383,500	2,383,500	2,383,500	2,383,500	2,383,500	2,383,500
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL G	12,370,000	11,468,896	14,068,000	15,948,900	17,942,100	19,928,700	19,928,700	19,928,700	19,928,700	19,928,700	19,928,700	19,928,700	19,928,700	19,928,700	19,928,700
TOTAL CF	1,653,743	1,880,749	1,880,749	2,132,206	2,398,676	2,664,265	2,664,265	2,664,265	2,664,265	2,664,265	2,664,265	2,664,265	2,664,265	2,664,265	2,664,265
TOTAL AF	37,956	35,191	43,167	48,938	55,054	61,150	61,150	61,150	61,150	61,150	61,150	61,150	61,150	61,150	61,150
2021															
Tunnel	5,901,408	5,362,560	5,937,120	5,806,080	6,057,648	5,880,000	6,115,880	6,115,880	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	6,564,000	6,493,000	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	4,229,000	4,184,000	2,929,000	11,542,048	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	889,000	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
PPHCSO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,00
TOTAL G	12,354,800	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	1,448,746	1,714,695	2,223,928	2,668,517	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	Total Reduction=		
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	5,754,240	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	6,825,000	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	7,480,000	6,401,000	4,177,000	2,480,000	45,643,000	6,102,005	140,05
Well # 4A	31,000	28,000	21,000	44,000	14,000	29,000	732,000	732,000	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	127,800	88,600	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
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	13,031,600	11,316,500	190,613,276	25,483,058	584,88
TOTAL CF	1,449,571	1,471,497	1,455,324	1,530,040	2,518,543	2,753,289	3,155,388	2,624,163	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	5,017,090	5,163,000	5,517,058	5,140,800	5,490,720	5,713,920	5,537,000	5,824,640	5,400,000	5,535,360	63,332,562	8,466,920	194,33
Well # 2A	10,000	41,000	2,784,000	3,817,000	3,943,000	5,499,000	5,628,000	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	2,395,700	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	10,229,000	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	5,428,987	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	198,31
Well # 2A	0	0	238,000	1,682,000	1,700,000	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	295,000	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	5,312,000	3,966,000	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
PPHCSO	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	1,776,336	2,614,437	2,572,861	2,833,690	2,721,540	3,036,497	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	-3%	-11%	-5%	-8%	-5%	-5%	-100%	-100%	-100%	-100%	-100%	-100%	Compare 2021
Tunnel	140	140	140	141	141	141							
Well # 2A	309	296	333	333	333	333							
Well # 3A	330	333	312	333	334	317							
Well # 4A	227	227	306	250	256	236							
Well # 5	278	286	278	250	310	287							
Well # 8	311	316	359	329	319	336							
Well # 11	251	251	251	251	251	251							
TOTAL G	1,846	1,849	1,979	1,915	1,944	1,902	0	0	0	0	0	0	
2021	36%	13%	13%	4%	4%	2%	-7%	-14%	-10%	-8%	-7%	-8%	Compare 2020
Tunnel	132	133	133	134	136	136	137	137	138	138	140	140	
Well # 2A	333	345	315	343	336	333	333	327	318	311	313	333	
Well # 3A	329	308	313	310	315	317	317	288	295	306	325	318	
Well # 4A	300	348	354	345	315	317	258	212	227	227	227	227	
Well # 5	310	310	312	298	299	300	297	289	276	271	262	283	
Well # 8	351	393	396	393	378	352	333	273	292	284	289	303	
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	
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	324	327	318	311	311	311	347	321	333	323	329	
Well # 4A	272	292	250	319	292	302	372	350	332	269	288	300	
Well # 5	305	309	327	314	319	307	311	318	289	269	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	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	184	172	204	186	229	
Well # 3A	148	186	194	186	186	167	162	167	0	0	0	0	
Well # 4A	174	179	185	189	194	167	167	179	207	207	207	312	
Well # 5	155	168	170	173	165	197	196	231	270	283	290	299	
Well # 8	181	193	193	198	198	192	195	258	259	242	285	263	
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	
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%	-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	30	30	
Well # 3A	115	211	122	195	167	33	25	25	25	25	25	25	
Well # 4A	199	213	251	194	168	99	60	60	60	60	60	60	
Well # 5	286	289	297	279	274	278	124	119	124	128	138	147	
Well # 8	320	325	337	317	284	205	141	161	152	161	167	179	
Well # 11	0	0	0	0	0	0	0	0	0	0	251	251	
TOTAL G	1,051	1,317	1,309	1,245	1,143	794	502	516	505	517	789	808	
2017	-35%	-40%	-43%	-48%	-45%	-11%	66%	58%	17%	6%	-28%	-37%	
Tunnel	147	145	147	148	147	147	143	140	137	136	136	134	
Well # 2A	214	274	0	0	0	50	50	50	107	107	0	0	
Well # 3A	330	330	345	295	301	280	180	143	115	115	115	115	
Well # 4A	370	333	333	253	253	200	200	144	115	130	154	184	
Well # 5	353	372	372	355	353	280	257	238	244	258	275	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	630	635	610	225	28	31	90	114	183	286	
Well # 4A	659	729	556	478	439	193	94	52	132	157	267	333	
Well # 5	461	468	463	471	468	381	120	163	192	218	305	353	
Well # 8	458	476	438	433	444	365	248	194	217	254	297	326	
TOTAL G	2,680	3,001	2,723	2,727	2,569	1,545	699	640	828	945	1,317	1,615	

Pump Pulled 7-11-22

Compare 2020

Compare 2019

Compare 2018

Pump Pulled 9-19

Compare 2017

Pump Pulled 11-17

July 18, 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
6/28/22											
2A	50hp	2011	725	505	278.62	292.48	212.52	226.38	14	22.29	309
3A	100hp	2002	500	460	282.13	293.68	166.32	177.87	12	28.57	330
4A	150hp	2004	500	440	292.16	303.71	136.29	147.84	12	19.65	227
5	40hp	2014	520	420	242.13	295.26	124.74	177.87	53	5.23	278
8	150hp	2004	480	440	324.5	338.36	101.64	115.5	14	22.44	311
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251
7/5/22											
2A	50hp	2011	725	505	278.62	297.1	207.9	226.38	18	16.72	309
3A	100hp	2002	500	460	284.44	293.68	166.32	175.56	9	35.71	330
4A	150hp	2004	500	440	292.16	303.71	136.29	147.84	12	19.65	227
5	40hp	2014	520	420	288.33	299.88	120.12	131.67	12	24.07	278
8	150hp	2004	480	440	324.5	338.36	101.64	115.5	14	22.44	311
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251
7/11/22											
2A	50hp	2011	725	505	278.62	297.1	207.9	226.38	18	16.72	309
3A	100hp	2002	500	460	284.44	293.68	166.32	175.56	9	35.71	330
4A	150hp	2004	500	440	292.16	303.71	136.29	147.84	12	19.65	227
5	40hp	2014	520	420	288.33	299.88	120.12	131.67	12	24.07	278
8	150hp	2004	480	440	324.5	338.36	101.64	115.5	14	22.44	311
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251
7/18/22											
2A	50hp	2011	725	505	278.62	297.1	207.9	226.38	18	16.72	309
3A	100hp	2002	500	460	284.44	293.68	166.32	175.56	9	35.71	330
4A	150hp	2004	500	440	292.16	303.71	136.29	147.84	12	19.65	227
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2A	50hp	2011	725	505	278.62	297.1	207.9	226.38	18	16.72	309
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4A	150hp	2004	500	440	292.16	303.71	136.29	147.84	12	19.65	227
5	40hp	2014	520	420	288.33	299.88	120.12	131.67	12	24.07	278
8	150hp	2004	480	440	324.5	338.36	101.64	115.5	14	22.44	311
11	150hp	2018	1480	1100	947	979	121	153	32	7.84	251
TUNNEL											
TOTAL PRODUCTION											
140											
1,846											

WELL #2A Monthly Water Levels / 2 years

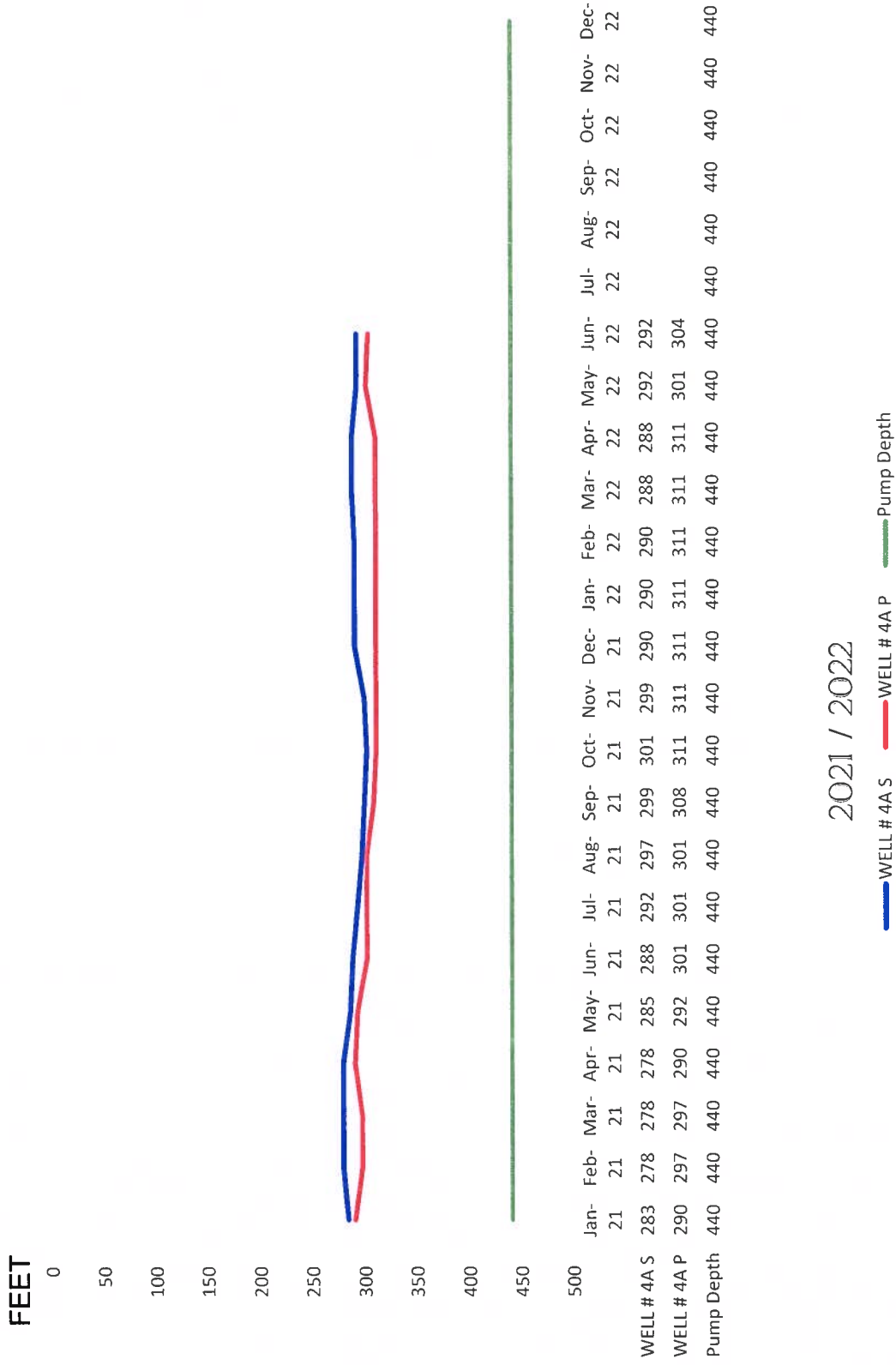


WELL #3A Monthly Water Levels / 2 years



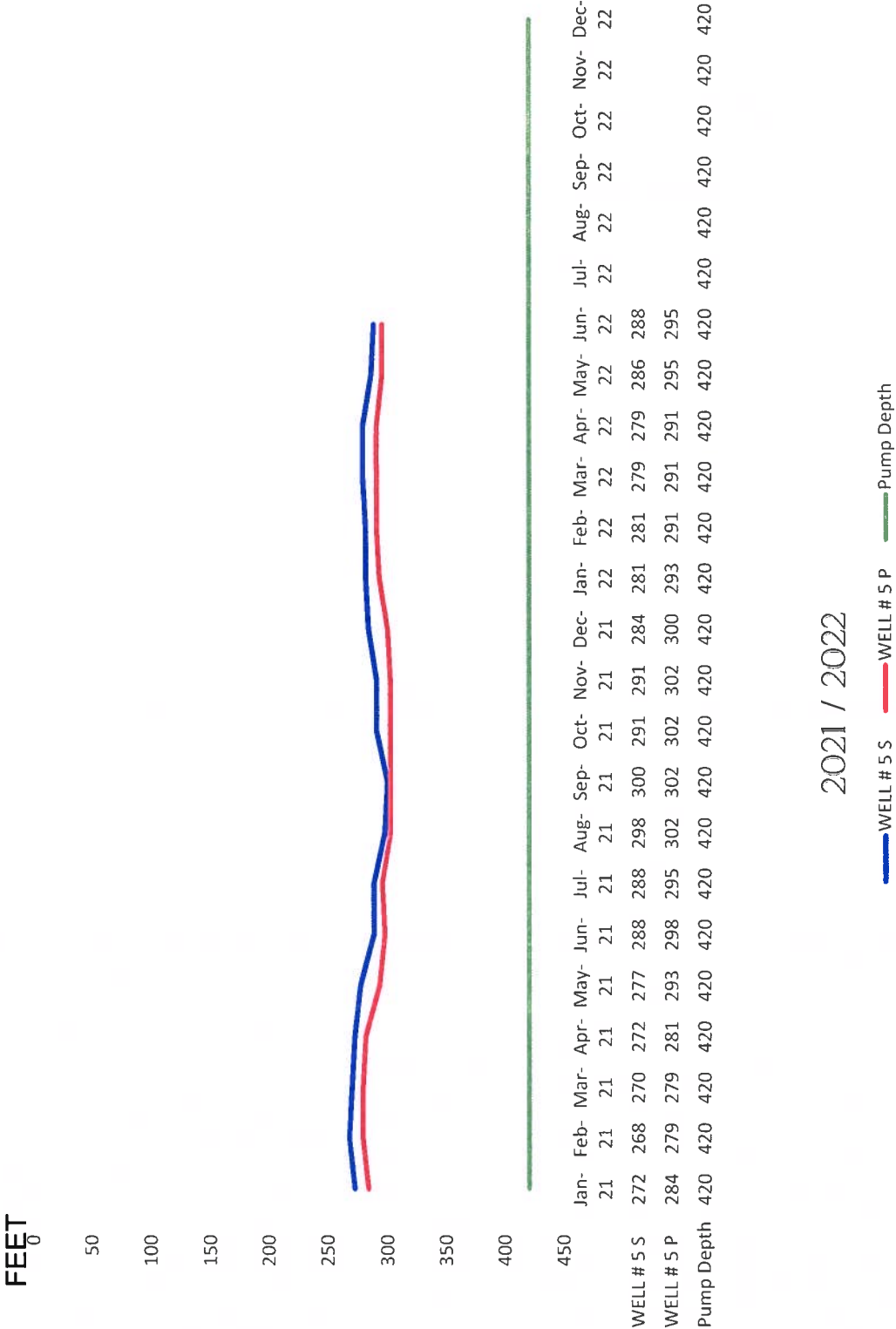
SHEEP CREEK WATER COMPANY

WELL #4A Monthly Water Levels / 2 years



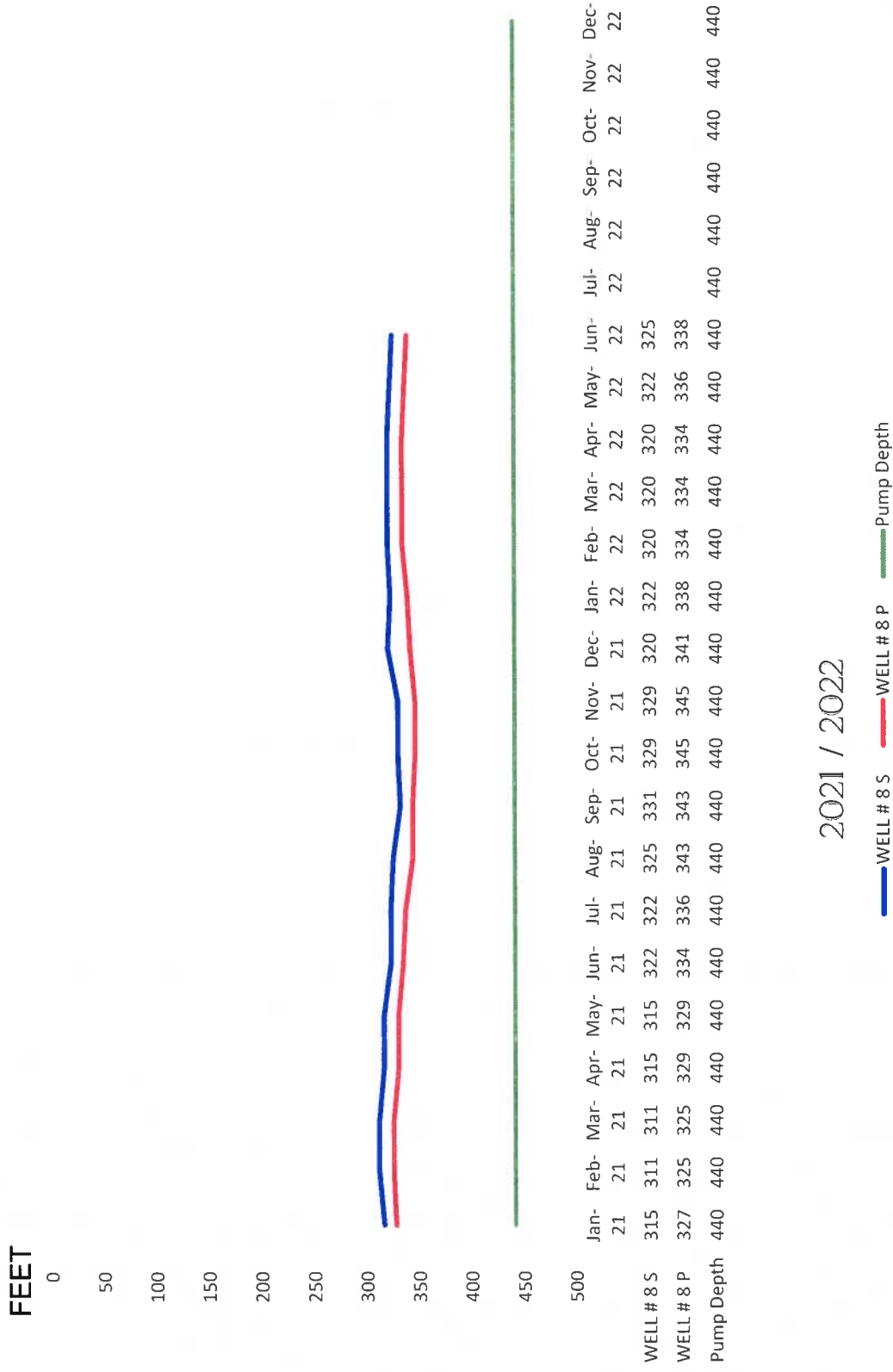
SHEEP CREEK WATER COMPANY

WELL #5 Monthly Water Levels / 2 years



SHEEP CREEK WATER COMPANY

WELL #8 Monthly Water Levels / 2 years



SHEEP CREEK WATER COMPANY

WELL #11 Monthly Water Levels / 2 years

FEET
850

900

950

1000

1050

1100

1150

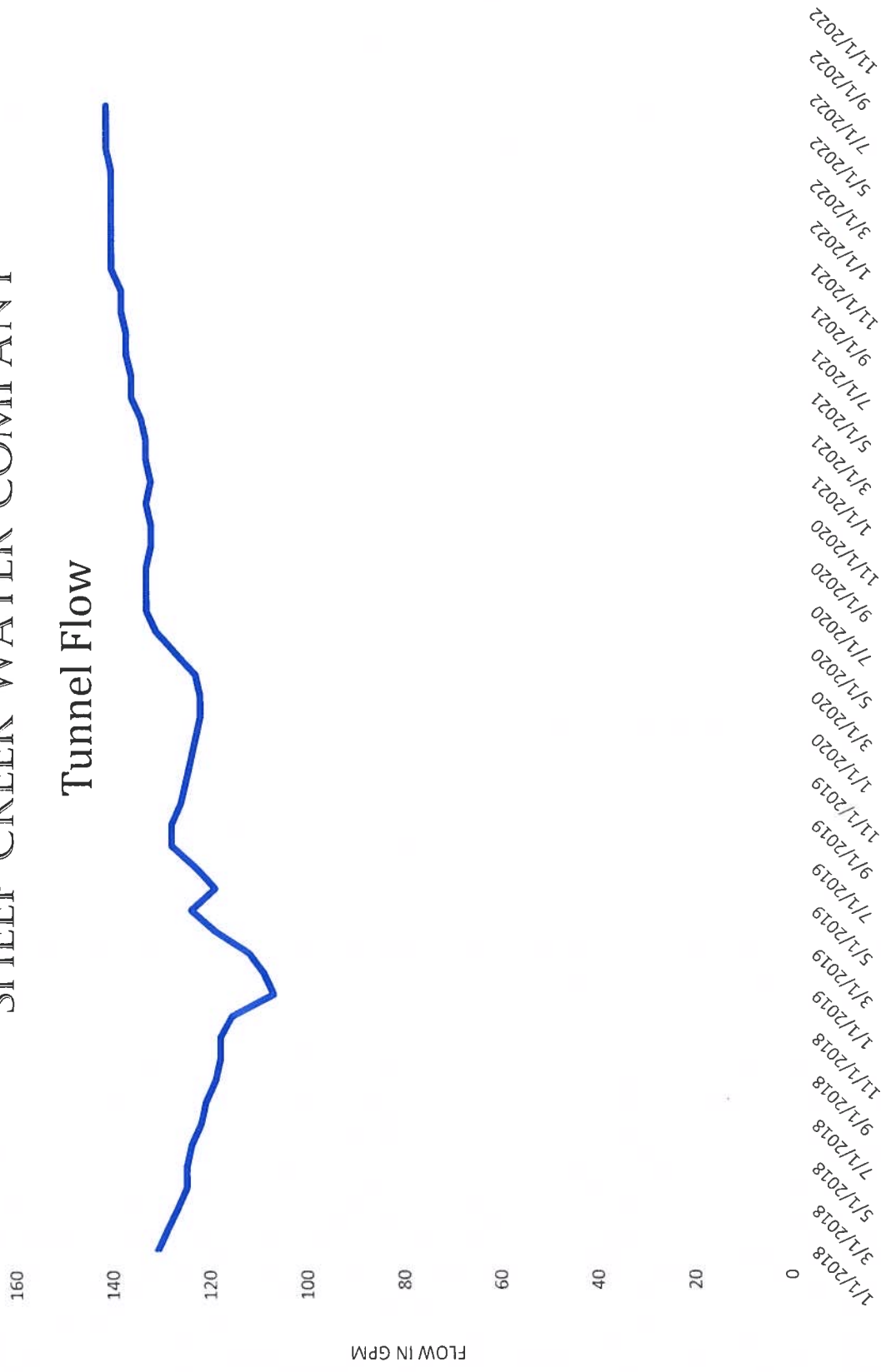
	Jan- 21	Feb- 21	Mar- 21	Apr- 21	May- 21	Jun- 21	Jul- 21	Aug- 21	Sep- 21	Oct- 21	Nov- 21	Dec- 21	Jan- 22	Feb- 22	Mar- 22	Apr- 22	May- 22	Jun- 22	Jul- 22	Aug- 22	Sep- 22	Oct- 22	Nov- 22	Dec- 22
Well 11 S	948	947	947	947	948	948	949	949	948	948	948	948	948	948	948	947	948	948	948					
Well 11 P	966	966	966	966	971	981	981	981	979	979	979	979	979	979	979	979	979	979	979					
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

2021 / 2022

Well 11 S Well 11 P Pump Depth

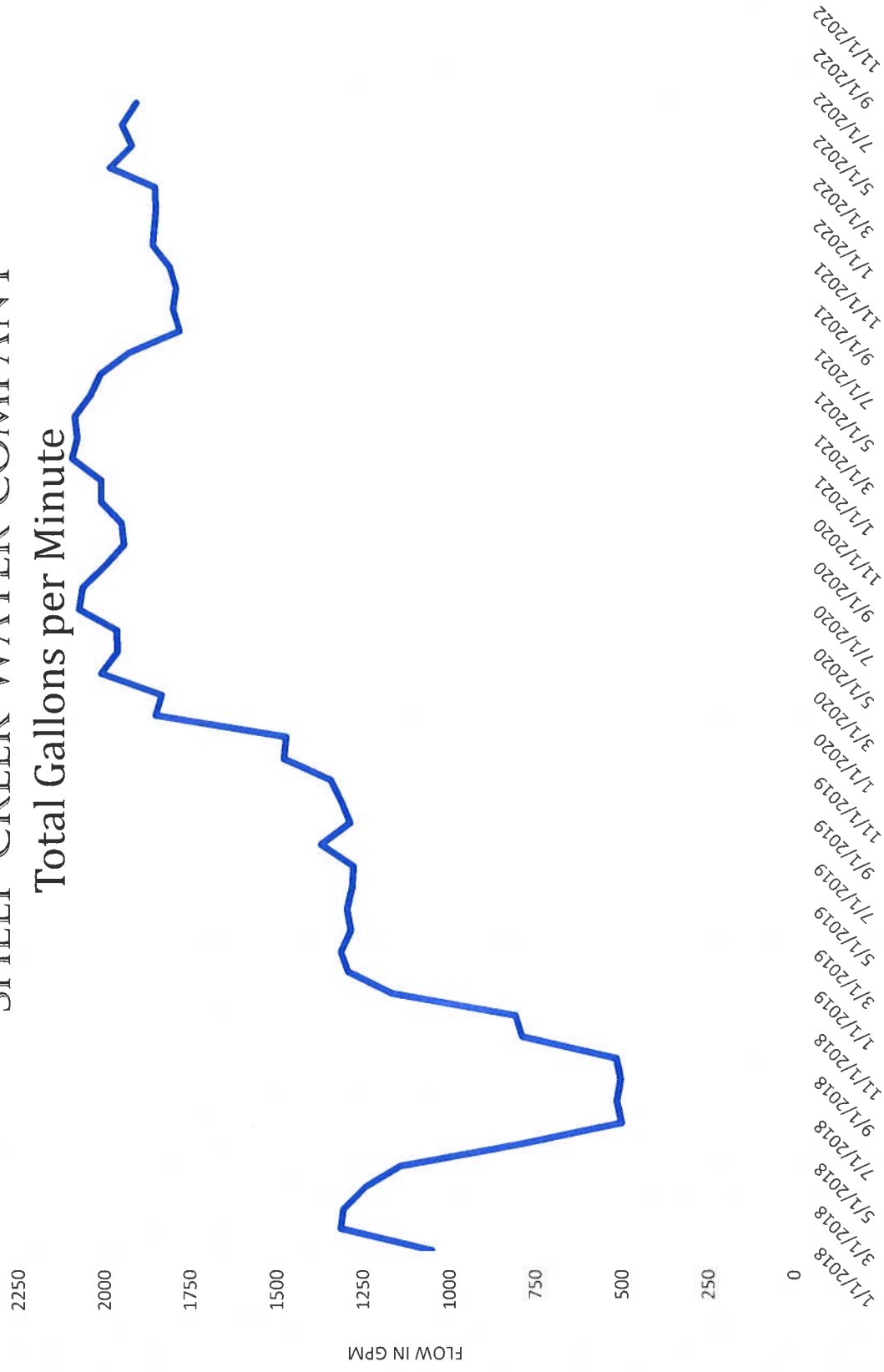
SHEEP CREEK WATER COMPANY

Tunnel Flow



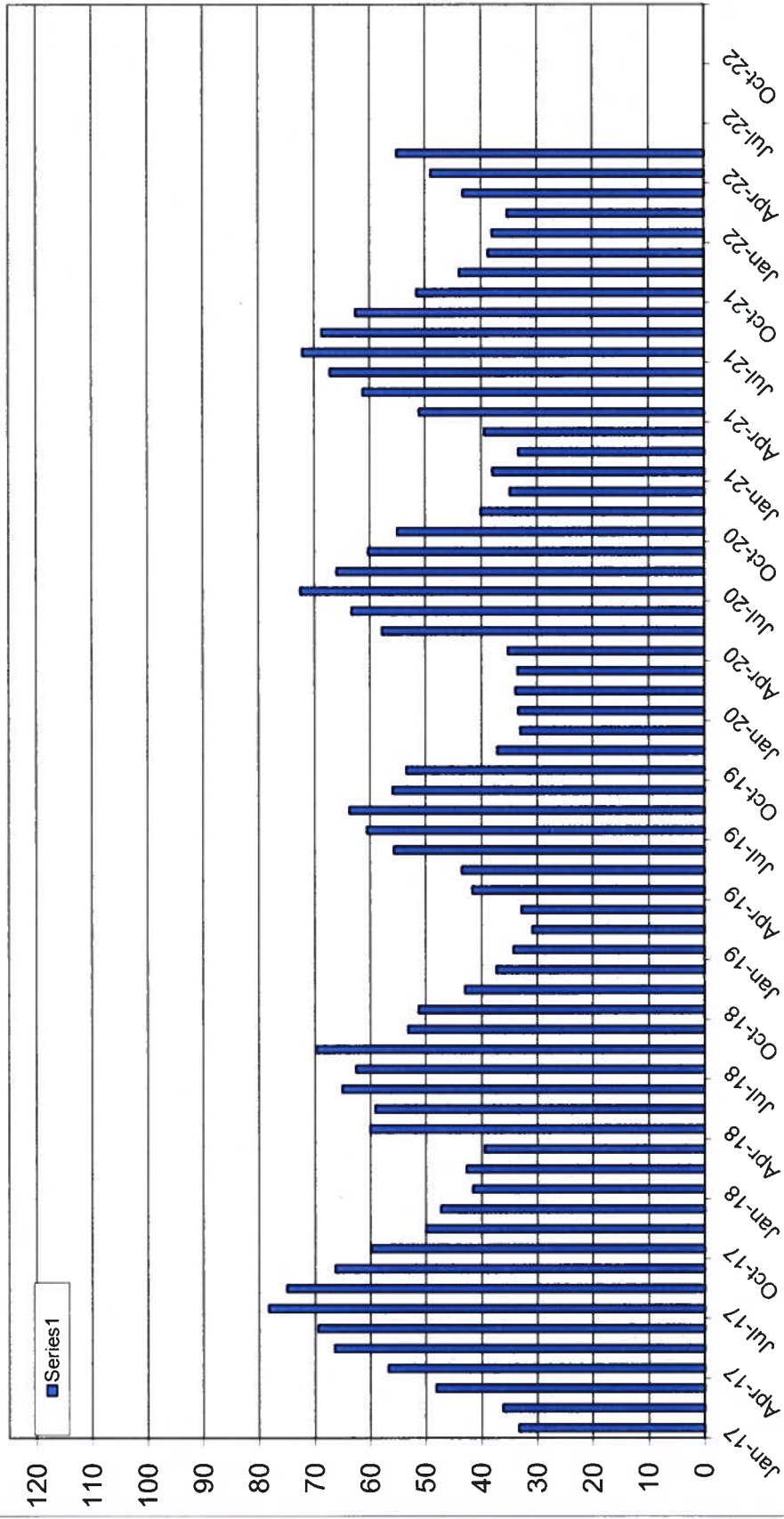
SHEEP CREEK WATER COMPANY

Total Gallons per Minute



SHEEP CREEK WATER COMPANY

WATER PRODUCTION ACRE FEET



2017 - 2022