

***SHEEP CREEK WATER COMPANY
REGULAR BOARD OF DIRECTORS MEETING
July 22, 2021 ~ 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/88484166694?pwd=VF15c3F3VUpiQ09sYm5HeXAzV2tCZz09>
Meeting ID: 884 8416 6694
Passcode: 696795

One tap mobile

+16699006833,,88484166694#,,, *696795# US (San Jose)

Dial-In

(669) 900-6833
Meeting ID: 884 8416 6694
Passcode: 696795

AGENDA

- 1) **Open Meeting- 6:00 PM**
 - a. Flag Salute
 - b. Invocation
- 2) **Consent Motions**
 - a. Minutes:
 - i. *Regular Board of Directors Meeting- June 23, 2021*
 - b. Bills:
 - i. *June 23, 2021 through July 22, 2021*
 - 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. SWRCB Order NO. 05-13-21D-004 Technical Reporting Order in Response to Expected Water Supply Shortage

6) **Next Scheduled Meeting**

- a. August 19, 2021 via Zoom
- b. September 16, 2021 via Zoom

7) **Adjournment**

SHEEP CREEK WATER COMPANY
Regular Board of Directors Meeting
June 23, 2021 ~ 6:00pm
Sheep Creek Water Company ~ Board Room via Zoom
4200 Sunnyslope Road, Phelan, CA 92371

The Regular Board of Directors Meeting of June 23, 2021, was called to order at 6:01 pm by Andy Zody. Chris Cummings led in the Pledge of Allegiance and David Nilsen led in the Invocation. Mr. Zody reminded everyone that tonight's meeting was being recorded for the accuracy of the minutes.

Directors Present: President Andy Zody, Secretary/Treasurer Kellie Williams, and Director's David Nilsen and Luanne Uhl were present at tonight's meeting.

Staff Present: General Manager, Chris Cummings was present.

Guests Present: There were no guest's at tonight's meeting.

Consent Motions:

Minutes: Annual Shareholders Meeting of May 15, 2021

Regular Board of Directors Meeting of May 20, 2021

Bills: May 20, 2021 through June 23, 2021

Manager's Report: June 23, 2021

Open Forum: Under this item, any member of the Board or Public, may address the Board on any item related to the company that is not listed on this agenda. However, the Board is prohibited under AB240 from taking any action on an item not appearing on the agenda. The Board President will call on each participant, and at that time, they will have three (3) minutes to speak.

Mr. Zody asked that on the next Agenda, the Board discuss changing the price for Transfer and Lost Certificate Fee's. Chris Cummings explained that it would have to be a Bi-Law change that would have to be voted and approved at an Annual Stockholder Meeting.

Old Business:

a.) System Update: Static water levels have dropped between 7-12 feet over the past month. Well levels are currently being monitored weekly. Well 2A and 5 are running an average of 12 hours a day.

Water usage is averaging 800,000 thousand gallons per day. The Tunnel is flowing at 135 gallons per minutes. Total Pumping capacity is down at 2,006 gallons per minute.

The last planned fire hydrant and valve replacement project on Monte Vista and Amador was completed. This replaced a stand pipe with a new fire hydrant, adding 4 new gate valves replacing 2 old gate valves.

The Grade Bands on Tank 2 & 3 have been repaired. Tank 5 and 7 are currently being worked on. Tank 6 will be completed next month. As required by the Sanitary Survey, a Storage Tank Recoat plan and Schedule has been prepared and a draft sent to the State Water Board for review.

Mr. Cummings has requested a meeting to be scheduled with Hector, Eric and Sean, with the State Water Resource Control Board, to discuss the compliance timeline, wells and the ongoing Technical Assistance for the consolidation. CEQA for the Johnson Road property will be moving forward.

The IRS is currently doing an Audit on the Company's Retirement for the calendar year 2019. We requested help from the Attorney because one of the items could not be found. The IRS is requesting original plan documents from 1996, when the plan began.

b.) PPHCSD Consolidation Update: The Technical Assistance work pan and contract with IEC have finally been executed. During our monthly update meeting earlier in the month, the primary discussion was the issue of the water rights and the number of required rights that would be needed. A water rights analysis may need to be completed. The attorney is researching to verify first if the water rights can be transferred and whether they must be transferred all together.

New Business: No New Business at this time.

Next Scheduled Meetings

July 22, 2021 Regular Board of Directors Meeting- via Zoom

August 19, 2021 Regular Board of Directors Meeting- via Zoom

Adjournment: David Nilsen moved to adjourn the meeting. Kellie Williams seconded the motion. Motion carried.

The Regular Board of Directors Meeting of June 23, 2021, adjourned at 7:00pm.

Respectfully Submitted,

Kellie Williams

Sheep Creek Water Company

Board of Directors

Secretary/Treasurer

AC

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 22, 2021

PRODUCTION

- June Production- 67.098 AF- 43% decrease from 2013 & 6% increase from 2020
- June Usage- 62.074 AF- 29% decrease from 2013 & 17% increase from 2020

Well soundings Since May 1, 2021:

- Static Water Levels at this time have had a minimal change.
 - Well 2A** static level is down 11.55 feet - 333 gpm
 - Well 3A** static level is down 9.24 feet - 317 gpm
 - Well 4A** static level is down 9.24 feet - 258 gpm
 - Well 5** static level is down 13.86 feet - 297 gpm
 - Well 8** static level is down 6.93 feet- 333 gpm
 - Well 11** static level is down 2 feet- gpm varies on water usage 130 - 290 gpm
- Tunnel** the Tunnel flow is currently averaging 136 gpm
- Well 5, 2A are running an average of 12 hours a day, Well 11 runs 13.5 hours a day.
- Total Pumping capacity as of July 19, 2021 is 1,925 gpm.
- Current usage is averaging 800,000 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-

- Work orders as office requests
- Well Soundings- weekly
- Nitrate Sampling, TTHM, HAA5 Sampling completed
- 5 Meter Upgrades
- Pump Efficiency Testing and Production Meter calibration completed
- 1 Mainline Leaks/ 1- Service Line Leak
- SWRCB Order NO. 05-13-21D-004 received July 2, 2021
 - Weekly Water Level & Production Reporting- Completed July 12, July 19
- SWRCB Sanitary Survey- Update Letters Sent 4-16-2021 & 4-27-2021 & 6-21-2021
 - Emergency Disinfection Plan- Submitted and approved
 - Grade Band Repair Plan submitted and approved
 - Storage Tank Recoat Plan to be submitted
 - Repair Tank 2,3,4,5,6,7 Grade Band Repairs 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 continuing
 - Engineer data collection request- In Progress
 - Service connection, backflow information
 - Tunnel Inspection- SCWC delayed until October 2021
 - System pressures- various locations

SHEEP CREEK WATER COMPANY

July 19, 2021

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	
	6/1/21											
2A	50hp	2011	725	505	274	287.86	217.14	231	14	25.32	351	53.5hz
3A	100hp	2002	500	460	279.82	289.06	170.94	180.18	9	33.55	310	47hz
4A	150hp	2004	500	440	287.54	301.4	138.6	152.46	14	24.89	345	47hz
5	40hp	2014	520	420	283.71	295.26	124.74	136.29	12	25.80	298	57.5hz
8	150hp	2004	480	440	319.88	333.74	106.26	120.12	14	28.35	393	55.5hz
11	150hp	2018	1480	1100	948	971	129	152	23	10.91	251	53hz
	7/6/21											1,948
2A	50hp	2011	725	505	278.62	292.48	212.52	226.38	14	24.24	336	53.5hz
3A	100hp	2002	500	460	279.82	289.06	170.94	180.18	9	34.09	315	47hz
4A	150hp	2004	500	440	292.16	301.4	138.6	147.84	9	34.31	317	47hz
5	40hp	2014	520	420	288.33	297.57	122.43	131.67	9	32.47	300	57.5hz
8	150hp	2004	480	440	322.19	336.05	103.95	117.81	14	25.40	352	55.5hz
11	150hp	2018	1480	1100	949	981	119	151	32	7.84	251	53hz
	7/12/21											1,871
2A	50hp	2011	725	505	278.62	292.48	212.52	226.38	14	24.24	336	53.5hz
3A	100hp	2002	500	460	282.13	289.06	170.94	177.87	7	45.45	315	47hz
4A	150hp	2004	500	440	292.16	301.4	138.6	147.84	9	34.31	317	47hz
5	40hp	2014	520	420	290.64	297.57	122.43	129.36	7	43.29	300	57.5hz
8	150hp	2004	480	440	322.19	336.05	103.95	117.81	14	25.40	352	55.5hz
11	150hp	2018	1480	1100	949	981	119	151	32	7.84	251	53hz
	7/19/21											1,871
2A	50hp	2011	725	505	278.62	292.48	212.52	226.38	14	24.03	333	53.5hz
3A	100hp	2002	500	460	284.44	289.06	170.94	175.56	5	68.61	317	47hz
4A	150hp	2004	500	440	294.47	301.4	138.6	145.53	7	37.23	258	47hz
5	40hp	2014	520	420	290.64	297.57	122.43	129.36	7	42.86	297	57.5hz
8	150hp	2004	480	440	322.19	336.05	103.95	117.81	14	24.03	333	55.5hz
11	150hp	2018	1480	1100	949	981	119	151	32	7.84	251	53hz
												1,789
TUNNEL												136
TOTAL PRODUCTION												1,925

MSEXCELWELLDEPTHS21



State Water Resources Control Board

Division of Drinking Water

July 2, 2021

System No. 3610109

Chris Cummings
General Manager
Sheep Creek Water Company
P.O. Box 291820
Phelan, CA 92329
sheepcreek@verizon.net

ORDER NO. 05-13-21D-004

TECHNICAL REPORTING ORDER IN RESPONSE TO EXPECTED WATER SUPPLY SHORTAGE

Dear Chris Cummings:

Enclosed is Order No. 05-13-21D-004 (hereinafter "Order") issued by the State Water Resources Control Board ("State Water Board"), Division of Drinking Water ("Division") to Sheep Creek Water Company ("System"). **Please note that there are legally enforceable requirements associated with this Order.**

On May 10, 2021, Governor Gavin Newsom issued a Proclamation of a State of Emergency in which he found that California is in a second consecutive year of dry conditions, resulting in extreme drought, drought, or near-drought conditions throughout many portions of the State. The Division has identified the System as facing a potential future water shortage. Pursuant to Health and Safety Code section 116530, the Division is issuing the enclosed Order requiring your system to submit to the State Water Board a Weekly Drought Technical Report (Technical Report), with weekly updates, concerning your water supply and drought conservation and contingency plans. These reports will assist with drought response and help ensure the ongoing quality and quantity of the drinking water you provide to your customers.

More information on the drought can be found here:

https://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

464 W. 4th Street, #437, San Bernardino, CA 92401 | www.waterboards.ca.gov

If you have any questions or concerns regarding this order, please contact Hector Cazares of my staff at Hector.Cazares@waterboards.ca.gov, or me at Sean.McCarthy@waterboards.ca.gov or (909) 383-4328.

Sincerely,

Sean F. McCarthy, P.E.
Chief, South Coast Section
Division of Drinking Water
State Water Resources Control Board

Enclosure

CC:

1. David Alaniz, San Bernardino County Department of Environmental Health Services, Supervising Environmental Health Specialist via e-mail:
David.alaniz@dph.sbcounty.gov
2. Gabriela Garcia, San Bernardino County Department of Environmental Health Services, Environmental Health Specialist via e-mail:
Gabriela.garcia@dph.sbcounty.gov

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

Name of Public Water System: Sheep Creek Water Company

Water System No: CA3610109

Attention: Chris Cummings

General Manager

P.O. Box 291820

Phelan, CA 92329

sheepcreek@verizon.net

Issued: July 2, 2021

**ORDER REQUIRING TECHNICAL REPORTING
IN RESPONSE TO DROUGHT**

The State Water Resources Control Board ("State Water Board"), acting by and through its Division of Drinking Water ("Division"), hereby issues Order No. 05-13-21D-004 ("Order") to Sheep Creek Water Company (hereinafter "System"), as set forth below:

FINDINGS AND AUTHORITIES

1. **WHEREAS** on May 10, 2021, Governor Gavin Newsom issued a Proclamation of a State of Emergency in which he found that California is in a second consecutive year of dry conditions, resulting in extreme drought, drought, or near-drought conditions

throughout many portions of the State, and that extreme drought conditions present urgent challenges, including the risk of water shortages in communities; and

2. **WHEREAS** public water systems are required at all times to have source capacity available to meet the public water system's maximum day demand, in accordance with section 64554 of title 22 of the California Code of Regulations; and
3. **WHEREAS** the System is a community water system with 11914 service connections and serves a population of 3623; and
4. **WHEREAS** the Division has identified the System as facing a potential future water shortage at their groundwater source; and
5. **WHEREAS** California Health and Safety Code section 116530 authorizes the State Water Board to require a public water system to submit a Technical Report to the board, which may include without limitation: water quality information, physical descriptions of the existing water system, information related to drinking water accessibility, and information related to technical, managerial, and financial capacity and sustainability; and
6. **WHEREAS** California Health and Safety Code section 116530 authorizes the State Water Board to require a public water system to submit a Technical Report in a form and format and at intervals specified by the State Water Board.

DIRECTIVES

THEREFORE, the State Water Board hereby orders that the System comply with the following directives:

1. Within 14 days of date of this Order and every 7 days thereafter, submit a Weekly Drought Technical Report (Technical Report) to the Division, which includes all of the following items:
 - a. For each of the System's active groundwater sources:

- i. The static water level, measured within **seven days** before submitting the report;
 - ii. The well pump depth; and
 - iii. The date of the static water level measurement;
- b. For each of the System's active surface water sources:
 - i. The surface water depth or elevation, measured within **seven days** before submitting the Technical Report;
 - ii. The distance between the top of the intake and the surface water level; and
 - iii. The date of the water level measurement;
- c. The total water production for each of the System's permitted sources for the **seven days** preceding submission of the Technical Report;
- d. The total amount of water used from non-permitted sources, including hauling, that covers the **seven days** preceding submission of the Technical Report;
- e. The projected or approximate date of a water shortage;
- f. The System's drought conservation plans, including but not limited to any existing, planned, or proposed conservation ordinances and rate modification schedules, and existing, planned, or proposed public notifications regarding conservation during the drought;
- g. The System's drought contingency plans, including the actions the System will take if is unable to supply sufficient drinking water to meet demand and maintain adequate water system pressure, or if the System anticipates an inability to do so in the foreseeable future; and
- h. A description of each emergency source of water available to the System, including interties with other public water systems and how much water is available to the System from the intertie.

5. Submit the Technical Report using the following Weekly Drought Technical Reporting webpage:

<https://drought.waterboards.ca.gov>

The text of the Weekly Drought Technical Reporting webpage – including any further directives – is incorporated by reference and made a part of this Order.

AMENDMENTS TO THIS ORDER

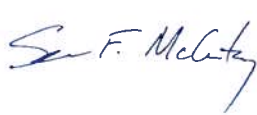
The State Water Board reserves the right to make modifications to this Order as it may deem necessary. Such modifications may be issued as amendments to this Order and shall be effective upon issuance. Modifications to reporting requirements may also be issued as changes to the Weekly Drought Technical Reporting webpage, which are effective on the System's following due date for Technical Reporting.

SEVERABILITY

The directives of this Order are severable, and System shall comply with each and every provision thereof notwithstanding the effectiveness of any other provision.

FURTHER ENFORCEMENT ACTION

The California Safe Drinking Water Act authorizes the State Water Board to issue an order or a citation with assessment of administrative penalties, up to a maximum of \$1,000 per day for each violation, to a public water system for violation or continued violation of this Order. The California Safe Drinking Water Act also authorizes the State Water Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the board, and to file a petition in superior court to take enforcement measures, including the imposition of civil penalties, against a public water system that has failed to comply with an order of the board.



Digitally signed by Sean F. McCarthy

Date: 2021.07.02 09:23:24 -07'00'

Sean F. McCarthy, P.E.
Chief, South Coast Section
State Water Resources Control Board
Division of Drinking Water

Date

State Waterboard Drought Technical Report form

[Return to Home](#)

Drought Technical Report form

Please use this survey to provide information to the Division of Drinking Water as required by the Drought Technical Reporting Order

This survey must be completed every seven days for each public water system you represent and for each source

The Water System being reported:

PWS Number

PWS Name

Enter the date range for this report:

Start Date: End date:

PWS Name: SHEEP CREEK WATER COMPANY **PWS Number:** CA3610109

Please complete the reporting for each Ground Water source listed in the table below:

Source Name	Source Number	Source Type	Static Depth (ft)	Pump Depth (ft)	Amount Produced	Units of Measure	Date Measured
EMERGENCY INTERCONNECTION - PPHCSD	011	CC	0	0	0	G	2021-07-12T07:00:00.000Z
HEAD WEIR TUNNEL	001	WL	242	242	2347000	G	2021-07-12T07:00:00.000Z
WELL 03A	007	WL	279	460	19000	G	2021-07-12T07:00:00.000Z
WELL 04A	008	WL	287	440	17000	G	2021-07-12T07:00:00.000Z
WELL 05	006	WL	290	420	2398000	G	2021-07-12T07:00:00.000Z
WELL 08	009	WL	322	440	24000	G	2021-07-12T07:00:00.000Z
WELL 11	012	WL	949	1100	1936000	G	2021-07-12T07:00:00.000Z
WELL 2A	010	WL	278	505	2678000	G	2021-07-12T07:00:00.000Z

Please complete the reporting for each Surface Water source listed in the table below:

Source Name	Source Number	Source Type	Reservoir Level (ft)	Intake Depth (ft)	Stream Flow (cfs)	Intake Flow (cfs)	Amount Produced	Amount Produced Units of Measure	Date Measured
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What is the approximate date, if any, that you anticipate your water system experiencing a severe water shortage?

A severe water shortage may be a loss of pressure, inadequate supply to customer, or some other threat to health and safety.

What immediate drought response measures are you taking or considering? Please include any use of interties with other public water systems.

Sheep Creek began enacting drought restrictions beginning in 2016 with additional restrictions and rate increase in 2018. Sheep Creek has not lifted the restriction due to the SWRCB Compliance Order that remains in affect.

Do you have any other updates to your conservation plans, contingency plans, testing of supplies, or other observations related to the drought?

If you need to update your conservation plan or contingency plan, please submit the updated plan to the following email address:

ddw-drought@waterboards.ca.gov

If you anticipate a critical water shortage within the next seven days, are about to make changes to your water system to combat the drought, or have any other critical needs, then please contact your District Office immediately

Thank you for completing this week's survey. If you need to report on another source then begin a new survey after pressing the Submit Report button.

Press Submit Once, will take a few minutes to submit.

From: maureen.kerner@owp.csus.edu,

To: aczajkowski@iecorporation.com, crossn@csus.edu, David.Chan@Waterboards.ca.gov, dbartz@pphcsd.org, dsalgado@iecorporation.com, eric.zuniga@waterboards.ca.gov, gcardenas@pphcsd.org, hector.cazares@waterboards.ca.gov, joakes@pphcsd.org, Karen.Nishimoto@waterboards.ca.gov, kim.dinh@waterboards.ca.gov, kward@pphcsd.org, lawrence.sanchez@waterboards.ca.gov, Omid.Rabbani@waterboards.ca.gov, rweber@iecorporation.com, sheepcreek@verizon.net, joel.shinneman@owp.csus.edu, swright@pphcsd.org, thomas.nguyen@waterboards.ca.gov,

Subject: AR 6214 Sheep Creek - 7/1/21 Mtg Notes

Date: Tue, Jul 6, 2021 5:49 pm

Attachments: 6214 Sheep Creek WC Contact & Mtg Attendees List 7-1-21.xlsx (45K), AR6214-A Project Schedule.pdf (133K),

Hello team. Here are notes from the subject meeting

1. Attendance – see attached spreadsheet. Attendees are highlighted green
2. Work Plan/Agreements status – work plan & IEC agreement executed. Next project phase is work plan implementation.
3. Schedule (see attached) – IEC provided an updated schedule based on work plan & IEC agreement execution dates. See attached.
4. Packages Approach
 - a. General – IEC to send SCWC & PPHCSD list of items needed.
 - b. Technical – IEC to begin with assessing water demands and calibrate a model to merge the two systems. George asked if the model will work with PPHSCD's model. IEC modeler was not on the call but will be asked to follow up.
 - c. Environmental – PPHCSD will serve as the lead agency.
 - d. Financial – OWP staff will coordinate with IEC on information needs from water systems.
5. Water Rights
 - a. PPHCSD representatives clarified for the team that their water rights come from an adjudicated basin that straddles 2 sub-basins. One sub-basin is subject to ramp-down, currently cut to 60% allocation and future cutdown to 50% by 2023. SCMWC's water rights are also from an adjudicated basin, but are not subject to ramp down. Both systems have concerns about maintaining both systems full water rights due to demand in the area, and the availability of water not meeting the water rights allocations.
 - b. IEC submitted system demands and water rights documents and is consulting with a water rights expert.
 - c. Lawrence provided clarification of the water rights evaluation guidance he provided last month. IEC to evaluate and provide a cost estimate to complete the work. A work plan amendment will likely be needed.
6. Other
 - a. LAFCO – PPHCSD surrounds SCMWC in its entirety. SB LAFCO representative acknowledged this in email, further stating there is no LAFCO jurisdiction process necessary. IEC to send team communication documenting this and include in engineering TM.
 - b. SCMWC Compliance Order – The current CO requires installation and operation of new wells by end of 2023. To meet this deadline SCMWC needs to start implementing the plan now. Hector noted the order needs to be updated to reflect the system is pursuing consolidation and installation of wells by specific dates is not necessary. DDW is meeting in late July to address this issue.
7. Action Items
 - a. Maureen to send meeting notes
 - b. Maureen to send IEC FAAST templates
 - c. IEC to send SB LAFCO email stating LAFCO involvement not needed
 - d. IEC to respond to whether or not the IEC model will work with the PPHSCD model.
 - e. DDW to discuss updating SCMWC Compliance Order and inform team of decisions and timelines.
 - f. IEC to develop estimate for completing the water rights effort.

Project Schedule																											
Drinking Water State Revolving Fund Work Plan No. 6214-A																											
SCWC Water Consolidation Project																											
ID	Task Name	Duration	Start	Finish	2021 Feb	Mar	Qtr 2, 2021 Apr	May	Jun	Qtr 3, 2021 Jul	Aug	Sep	Qtr 4, 2021 Oct	Nov	Dec	Qtr 1, 2022 Jan	Feb	Mar	Qtr 2, 2022 Apr	May	Jun	Qtr 3, 2022 Jul	Aug	Sep	Qtr 4, 2022 Oct	Nov	Dec
1	Project	331 days	Thu 7/1/21	Wed 10/26/22																							
2	Kickoff Meeting	0 days	Thu 7/1/21	Thu 7/1/21			Kickoff Meeting			7/1																	
3	Progress Meetings	251 days	Thu 7/1/21	Thu 7/7/22																							
17	Prepare General Package	5 days	Thu 7/1/21	Wed 7/7/21																							
18	Final Application	5 days	Thu 7/1/21	Wed 7/7/21			Final Application			7/7																	
19	General Application Complete	0 days	Wed 7/7/21	Wed 7/7/21			General Application Complete			7/7																	
20	Prepare TM	135 days	Thu 7/1/21	Fri 1/21/22																							
21	Data Collection	30 days	Thu 7/1/21	Wed 8/11/21			Data Collection			8/11																	
22	Fire Flow Testing	5 days	Thu 8/12/21	Wed 8/18/21			Fire Flow Testing			8/18																	
23	Water Hydraulic Analysis	30 days	Thu 8/19/21	Thu 9/30/21			Water Hydraulic Analysis			9/30																	
24	Cross Connection Study	10 days	Thu 8/12/21	Wed 8/25/21			Cross Connection Study			8/25																	
25	Draft TM	35 days	Fri 10/1/21	Fri 11/19/21																							
26	Review	15 days	Mon 11/22/21	Tue 12/14/21																							
27	Final TM	20 days	Wed 12/15/21	Fri 1/21/22																							
28	TM Complete	0 days	Fri 1/21/22	Fri 1/21/22																							
29	PS&E	191 days	Mon 1/24/22	Wed 10/19/22																							
30	Utility Research and Mapping	30 days	Mon 1/24/22	Mon 3/7/22																							
31	Surveying and Mapping	40 days	Mon 1/24/22	Mon 3/21/22																							
32	60% Submittal	35 days	Tue 3/22/22	Mon 5/9/22																							
33	Review 60% PS&E (Purchase of Water Rights and Assets Finalized)	15 days	Tue 5/10/22	Mon 5/30/22																							
34	Action from the State to Determine Construction Funding Available	30 days	Wed 5/11/22	Tue 6/21/22																							
35	Parties Sign Consolidation Agreement	50 days	Wed 6/22/22	Wed 8/31/22																							
36	90% Submittal	35 days	Thu 9/1/22	Wed 10/19/22																							
37	PS&E Complete	0 days	Wed 10/19/22	Wed 10/19/22																							
38	Prepare Techncial Package	5 days	Thu 10/20/22	Wed 10/26/22																							
39	Final Technical Package	5 days	Thu 10/20/22	Wed 10/26/22																							
40	Technical Package Complete	0 days	Wed 10/26/22	Wed 10/26/22																							
41	CEQA	141 days	Wed 12/15/21	Wed 7/13/22																							
42	Project Description	20 days	Wed 12/15/21	Fri 1/21/22																							
43	Draft Initial Study/MND	40 days	Mon 1/24/22	Mon 3/21/22																							
44	Administrative Review	15 days	Tue 3/22/22	Mon 4/11/22																							
45	Public Review	21 days	Tue 4/12/22	Tue 5/10/22																							
46	Final IS/MND	30 days	Wed 5/11/22	Tue 6/21/22																							
47	Notice of Determination	10 days	Wed 6/22/22	Wed 7/6/22																							
48	Final Environmental Package	5 days	Thu 7/7/22	Wed 7/13/22																							
49	CEQA Complete	0 days	Wed 7/13/22	Wed 7/13/22																							
50	Post Application Support	30 days	Thu 7/7/22	Wed 8/17/22																							

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Milestones and Key Decision Points Drinking Water State Revolving Fund Work Plan No. 6214-A SCWC Water Consolidation Project																
ID	Task Name	Duration	Start	Finish	Half 2, 2017 J S N	Half 1, 2018 J M M	Half 2, 2018 J S N	Half 1, 2019 J M M	Half 2, 2019 J S N	Half 1, 2020 J M M	Half 2, 2020 J S N	Half 1, 2021 J M M	Half 2, 2021 J S N	Half 1, 2022 J M M	Half 2, 2022 J S N	Half J
1	Milestones for Consolidation	849 days	Fri 6/14/19	Wed 10/19/22												
2	Negotiate Water Rights and Assets	744 days	Fri 6/14/19	Tue 5/24/22												
3	Appraisal Report Prepared by SCWC	0 days	Fri 6/14/19	Fri 6/14/19					Appraisal Report Prepared by SCWC ◆ 6/14							
4	Tentative Agreement to Purchase Water Rights	90 days	Fri 6/14/19	Thu 10/17/19					Tentative Agreement to Purchase Water Rights ■ 10/17							
5	Notice of Intent to Enter Negotiations to Consolidate	0 days	Thu 9/17/20	Thu 9/17/20					Notice of Intent to Enter Negotiations to Consolidate ◆ 9/17							
6	SCWC/PPHCSD/DDW/DFA Meeting	0 days	Wed 9/23/20	Wed 9/23/20					SCWC/PPHCSD/DDW/DFA Meeting ◆ 9/23							
7	Action from the State RE Water Rights Appraisal	174 days	Wed 9/23/20	Thu 6/3/21					Action from the State RE Water Rights Appraisal ■ 6/3							
8	State Requested Water Rights Analysis and Provided SOW	0 days	Thu 6/3/21	Thu 6/3/21					State Requested Water Rights Analysis and Provided SOW ◆ 6/3							
9	IEC Prepare Proposal for a Water Rights Analysis	10 days	Fri 6/4/21	Thu 6/17/21					IEC Prepare Proposal for a Water Rights Analysis ■ 6/17							
10	State Review and Approve Proposal	60 days	Fri 6/18/21	Fri 9/10/21					State Review and Approve Proposal ■ 9/10							
11	UEI Amend Work Plan SOW and Budget to Include Water Rights Analysis	30 days	Mon 9/13/21	Fri 10/22/21					UEI Amend Work Plan SOW and Budget to Include Water Rights Analysis ■ 10/22							
12	IEC Prepare Water Rights Analysis TM	15 days	Mon 10/25/21	Mon 11/15/21					IEC Prepare Water Rights Analysis TM ■ 11/15							
13	UIE/State/PPHCSD/SCWC Review Water Rights TM	10 days	Tue 11/16/21	Wed 12/1/21					UIE/State/PPHCSD/SCWC Review Water Rights TM ■ 12/1							
14	IEC Finalize Water Rights Analysis TM	10 days	Thu 12/2/21	Wed 12/15/21					IEC Finalize Water Rights Analysis TM ■ 12/15							
15	Action from the State RE SCWC's Water Rights Funding	30 days	Thu 12/16/21	Mon 2/7/22					Action from the State RE SCWC's Water Rights Funding ■ 2/7							
16	SCWC Board Review Purchase Price	30 days	Tue 2/8/22	Tue 3/22/22					SCWC Board Review Purchase Price ■ 3/22							
17	Draft Agreement to Purchase Water Rights and Assets	30 days	Wed 3/23/22	Tue 5/3/22					Draft Agreement to Purchase Water Rights and Assets ■ 5/3							
18	Final Agreement to Purchase Water Rights and Assets	15 days	Wed 5/4/22	Tue 5/24/22					Final Agreement to Purchase Water Rights and Assets ■ 5/24							
19	SCWC Shareholders Vote to Sell Water Rights and Assets	0 days	Tue 5/24/22	Tue 5/24/22					SCWC Shareholders Vote to Sell Water Rights and Assets ◆ 5/24							
20	Purchase of Water Rights and Assets Finalized	0 days	Tue 5/24/22	Tue 5/24/22					Purchase of Water Rights and Assets Finalized ◆ 5/24							
21	Negotiate Office Space	55 days	Mon 5/3/21	Mon 7/19/21												
22	Final Cost OPCC for New Administration Building	0 days	Mon 5/3/21	Mon 5/3/21					Final Cost OPCC for New Administration Building ◆ 5/3							
23	PPHCSD Determine Cost per Person in Future Admin Building	20 days	Mon 5/3/21	Fri 5/28/21					PPHCSD Determine Cost per Person in Future Admin Building ■ 5/28							
24	SCWC/PPHCSD Meeting	0 days	Mon 6/7/21	Mon 6/7/21					SCWC/PPHCSD Meeting ◆ 6/7							
25	SCWC Review Office Space Cost	10 days	Tue 6/8/21	Mon 6/21/21					SCWC Review Office Space Cost ■ 6/21							
26	Final Office Space Arrangements	20 days	Tue 6/22/21	Mon 7/19/21					Final Office Space Arrangements ■ 7/19							
27	Negotiate Staff Agreements	130 days	Thu 9/17/20	Fri 3/26/21												
28	PPHCSD Determine Staff Categories and Levels	0 days	Thu 9/17/20	Thu 9/17/20					PPHCSD Determine Staff Categories and Levels ◆ 9/17							
29	SCWC/PPHCSD Meeting	0 days	Wed 12/30/20	Wed 12/30/20					SCWC/PPHCSD Meeting ◆ 12/30							
30	SCWC Review Staff Agreements	60 days	Thu 12/31/20	Fri 3/26/21					SCWC Review Staff Agreements ■ 3/26							
31	Final Staff Agreements	0 days	Fri 3/26/21	Fri 3/26/21					Final Staff Agreements ◆ 3/26							
32	Negotiate Water System Improvements	515 days	Mon 9/28/20	Wed 10/19/22												
33	SCWC/PPHCSD/IEC Meeting	0 days	Mon 9/28/20	Mon 9/28/20					SCWC/PPHCSD/IEC Meeting ◆ 9/28							
34	IEC Submitted Proposal to SCWC/PPHCSD	3 days	Tue 9/29/20	Thu 10/1/20					IEC Submitted Proposal to SCWC/PPHCSD ■ 10/1							
35	SCWC/PPHCSD/DDW/DFA/IEC Meeting	0 days	Mon 10/5/20	Mon 10/5/20					SCWC/PPHCSD/DDW/DFA/IEC Meeting ◆ 10/5							
36	OWP Draft Work Plan and RFP	12 days	Tue 10/6/20	Thu 10/22/20					OWP Draft Work Plan and RFP ■ 10/22							
37	IEC Prepare Proposal for Work Plan 6214-A	15 days	Fri 10/23/20	Fri 11/13/20					IEC Prepare Proposal for Work Plan 6214-A ■ 11/13							
38	OWP Review Proposal	15 days	Mon 11/16/20	Tue 12/8/20					OWP Review Proposal ■ 12/8							
39	Contract for Work Plan 6214-A/Notice to Proceed	143 days	Wed 12/9/20	Thu 7/1/21					Contract for Work Plan 6214-A/Notice to Proceed ■ 7/1							
40	IEC Complete 60% Submittal	210 days	Fri 7/2/21	Tue 5/10/22					IEC Complete 60% Submittal ■ 5/10							
41	Action from the State to Determine Construction Funding Available	30 days	Wed 5/11/22	Tue 6/21/22					Action from the State to Determine Construction Funding Available ■ 6/21							
42	SCWC Board to Review Project Cost Versus Funding Available	10 days	Wed 6/22/22	Wed 7/6/22					SCWC Board to Review Project Cost Versus Funding Available ■ 7/6							
43	Draft Consolidation Agreement	30 days	Thu 7/7/22	Wed 8/17/22					Draft Consolidation Agreement ■ 8/17							
44	Parties Sign Consolidation Agreement	10 days	Thu 8/18/22	Wed 8/31/22					Parties Sign Consolidation Agreement ■ 8/31							
45	IEC Complete 90% Design	35 days	Thu 9/1/22	Wed 10/19/22					IEC Complete 90% Design ■ 10/19							

DAILY PRODUCTION FOR JUNE 2021 GALLONS

Date	WELL # 2A	WELL # 3A	WELL # 4A	WELL # 5	WELL # 8	WELL # 11	GPM	TUNNEL	TOTAL	CU.FT.	A.F.	GPM
1	225000	20000	19000	202000	19000	78200	136	195984	759184	101495.2	2.3295	527
2	241000			213000			136	195984	649984	86896.26	1.9944	451
3	229000			207000		82200	136	195984	714184	95479.14	2.1914	496
4	278000			253000		57600	136	195984	784584	104890.9	2.4074	545
5	261000			242000			136	195984	698984	93447.06	2.1448	485
6	280000			245000			136	195984	720984	96388.24	2.2123	501
7	233000			211000			136	195984	639984	85559.36	1.9637	444
8	229000			207000			136	195984	631984	84489.84	1.9392	439
9	223000			202000			136	195984	620984	83019.25	1.9054	431
10	265000			240000			136	195984	700984	93714.44	2.1509	487
11	240000			217000		94000	136	195984	746984	99864.17	2.2921	519
12	94000			127000		172500	136	195984	589484	78808.02	1.8088	409
13	187000			128000		167300	136	195984	678284	90679.68	2.0813	471
14	149000			136000		197800	136	195984	678784	90746.52	2.0828	471
15	198000			177000		152000	136	195984	722984	96655.61	2.2184	502
16	279000			186000		177600	136	195984	838584	112110.2	2.5731	582
17	239000			213000		201500	136	195984	849484	113567.4	2.6066	590
18	164000			150000		96200	136	195984	606184	81040.64	1.86	421
19	225000			203000		82600	136	195984	706584	94463.1	2.1681	491
20	240000			216000		182700	136	195984	834684	111588.8	2.5612	580
21	233000			211000		198200	136	195984	838184	112056.7	2.5719	582
22	204000			186000		174600	136	195984	760584	101682.4	2.3338	528
23	199000			178000		211500	136	195984	784484	104877.5	2.4071	545
24	199000			179000		135000	136	195984	708984	94783.96	2.1755	492
25	224000			202000		135900	136	195984	757884	101321.4	2.3255	526
26	221000			199000		188000	136	195984	803984	107484.5	2.467	558
27	234000			211000		188500	136	195984	829484	110893.6	2.5452	576
28	225000			201000		174900	136	195984	796884	106535.3	2.4452	553
29	209000			189000		162800	136	195984	756784	101174.3	2.3221	526
30	137000			123000		199700	136	195984	655684	87658.29	2.0119	455
Ttl's	6564000	20000	19000	5854000	19000	3511300		5879520	21866820	2923372	67.097	

A.F. A.F. A.F. A.F. A.F. A.F. Av. mgd mgd cu.ft/day afd
 20.141148 0.0613685 0.0583001 17.962565 0.0583001 10.774164 **132** 0.189662 0.705381 94302.31 2.1644

A.F.
18.04087

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					0.00	0	#DIV/0!
AUG	2021					0.00	0	#DIV/0!
SEPT	2021					0.00	0	#DIV/0!
OCT	2021					0.00	0	#DIV/0!
NOV	2021					0.00	0	#DIV/0!
DEC	2021					0.00	0	#DIV/0!
TOTALS		289.81	107.22	0.04	245.08	44.69	14,565,775	15.42%
Average						3.72	1,213,815	

RECAP OF 2020 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	2020	33.27	16.82	0.00	27.79	5.48	1,785,932	16.47%
FEB	2020	33.77	15.60	0.00	26.06	7.71	2,513,341	22.83%
MAR	2020	33.40	16.63	0.00	26.30	7.10	2,313,890	21.26%
APR	2020	35.12	16.30	0.00	29.85	5.27	1,716,515	15.00%
MAY	2020	57.81	17.40	0.00	45.85	11.96	3,897,438	20.69%
JUNE	2020	63.22	17.37	0.00	52.83	10.38	3,383,820	16.42%
JULY	2020	72.43	18.27	0.00	57.89	14.53	4,736,631	20.07%
AUG	2020	65.96	18.27	0.00	55.61	10.36	3,375,020	15.70%
SEPT	2020	60.23	17.65	0.00	55.59	4.64	1,512,502	7.71%
OCT	2020	54.99	18.09	0.00	49.68	5.31	1,730,529	9.66%
NOV	2020	39.99	17.49	0.00	33.40	6.58	2,145,400	16.46%
DEC	2020	34.72	18.15	0.00	33.13	1.59	519,485	4.59%
TOTALS		584.91	208.04	0.00	493.99	90.92	29,630,502	15.54%
Average						7.58	2,469,209	

CONSUMPTION 10-YEAR

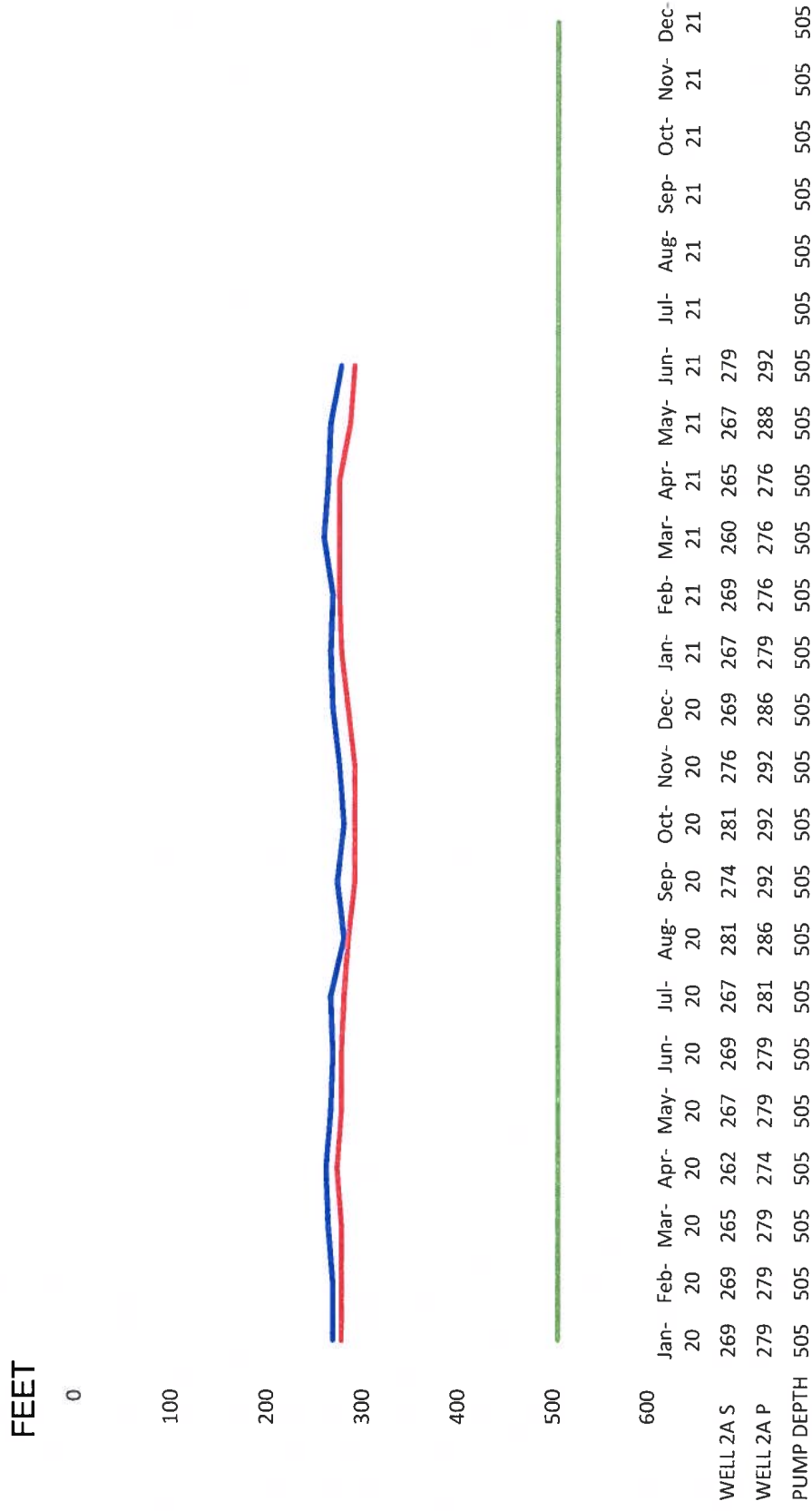
	5%												Reduction with 2013
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2021	-30%	-17%	-31%	-37%	-43%	-29%	-100%	-100%	-100%	-100%	-100%	-100%	Reduction with 2013
Cons'n HCF	12,493	12,897	13,998	19,265	21,063	27,040							106,756
Cons'n GPM	209	239	235	334	353	468	0	0	0	0	0	0	153
Cons'n A.F.	28,680	29,607	32,136	44,227	48,354	62,074	0.000	0.000	0.000	0.000	0.000	0.000	245,079
Ave GPDPP	89,690219	92,588359	100,49688	138,30796	151,21358	194,11997	0	0	0	0	0	0	
2020	-33%	-27%	-43%	-58%	-46%	-40%	-44%	-44%	-34%	-30%	-25%	-10%	Reduction with 2013
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	
2019	-31%	-30%	-49%	-47%	-53%	-49%	-46%	-43%	-40%	-36%	-28%	-20%	Reduction with 2013
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	
2018	-15%	-7%	-37%	-41%	-40%	-35%	-40%	-39%	-39%	-39%	-16%	-18%	Reduction with 2013
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	
2017	-33%	-35%	-24%	-33%	-34%	-33%	-42%	-30%	-40%	-29%	3%	-3%	Reduction with 2013
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	
2016	-25%	10%	3%	-26%	-21%	11%	-21%	-17%	-28%	-35%	0%	-19%	Reduction with 2013
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	
2015	-15%	15%	20%	-4%	-27%	-20%	-33%	-27%	-9%	-18%	-8%	11%	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
Ave GPDPP	30,295134	30,344616	39,538687	57,228231	51,681617	59,499816	58,07143	60,586483	64,440519	48,952702	34,844928	34,717342	
2014	-17%	18%	18%	30%	35%	39%	46%	35%	38%	33%	20%	19%	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	-17%	15%	20%	30%	36%	38%	44%	43%	36%	30%	19%	16%	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
2012	-15%	16%	20%	19%	39%	36%	44%	41%	31%	28%	20%	15%	Reduction with 2013
Cons'n HCF	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 GPM	260	313	340	339	664	628	741	703	541	480	359	252	468
Cons'n A.F.	36	39	47	45	91	83	102	96	72	66	48	34	758

AVERAGE GALLONS PER MINUTE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Compare 2020
2021	36%	13%	13%	4%	4%	2%	-100%	-100%	-100%	-100%	-100%	-100%	
Tunnel	132	133	133	134	136	136							
Well # 2A	333	345	315	351	343	336							
Well # 3A	329	308	313	310	315	315							
Well # 4A	340	348	344	345	317	317							
Well # 5	310	310	312	298	299	300							
Well # 8	351	393	396	393	378	352							
Well # 11	251	251	251	251	251	251							
TOTAL G	2,006	2,088	2,074	2,082	2,037	2,007	0	0	0	0	0	0	0
2020	26%	43%	40%	56%	51%	55%	62%	50%	55%	48%	45%	36%	Compare 2019
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	329	329	
Well # 4A	272	292	250	319	292	302	372	350	332	289	288	300	
Well # 5	305	309	327	314	307	307	311	318	289	289	302	310	
Well # 8	270	284	295	367	367	367	348	322	333	333	333	350	
Well # 11	251	251	251	251	251	251	251	251	251	251	251	251	
TOTAL G	1,471	1,849	1,831	2,007	1,960	1,961	2,070	2,060	1,995	1,940	1,948	2,006	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	179	189	189	184	158	172	204	186	229	
Well # 3A	148	186	194	186	186	167	162	167	0	0	0	0	
Well # 4A	174	179	185	189	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%	-43%	-17%	-21%	
Tunnel	131	129	127	125	125	124	122	121	119	118	118	116	
Well # 2A	0	150	175	135	125	55	30	25	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	98	60	60	60	60	60	60	
Well # 5	286	289	297	274	278	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	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	988	951	1,016	Pump Pulled 11-17
2016													
Tunnel	184	182	177	176	170	168	165	162	159	157	154	150	
Well # 2A	361	500	559	534	468	213	44	38	38	45	111	167	
Well # 3A	537	646	530	635	610	225	28	31	90	114	183	286	
Well # 4A	659	729	556	439	439	193	94	52	132	157	267	333	
Well # 5	461	468	463	471	438	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	
2015													
Tunnel	256	253	248	203	203	214	210	204	201	196	193	189	
Well # 2A	0	749	625	573	533	537	524	491	418	417	439	479	
Well # 3A	693	680	678	705	652	641	631	613	591	586	594	583	
Well # 4A	883	905	818	759	681	697	697	639	625	625	625	875	
Well # 5	551	551	547	537	513	497	488	471	451	452	459	460	
Well # 8	463	454	465	460	444	467	467	333	361	361	333	405	
TOTAL G	2,846	3,592	3,381	3,237	3,226	3,053	3,017	2,751	2,647	2,637	2,643	2,991	

SHEEP CREEK WATER COMPANY

WELL #2A Monthly Water Levels / 2 years



2020 / 2021

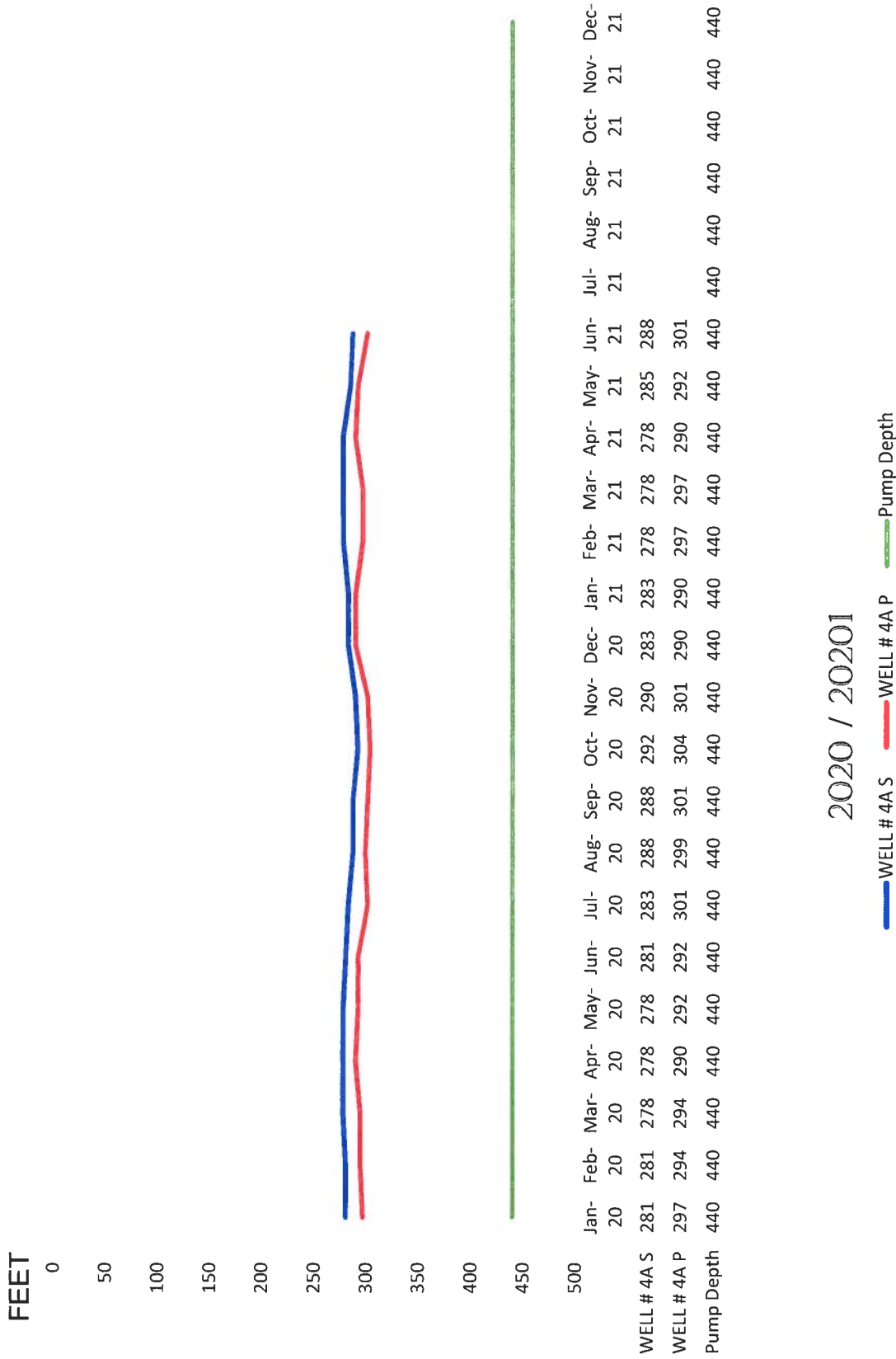
— WELL 2A S — WELL 2A P — PUMP DEPTH

WELL #3A Monthly Water Levels / 2 years



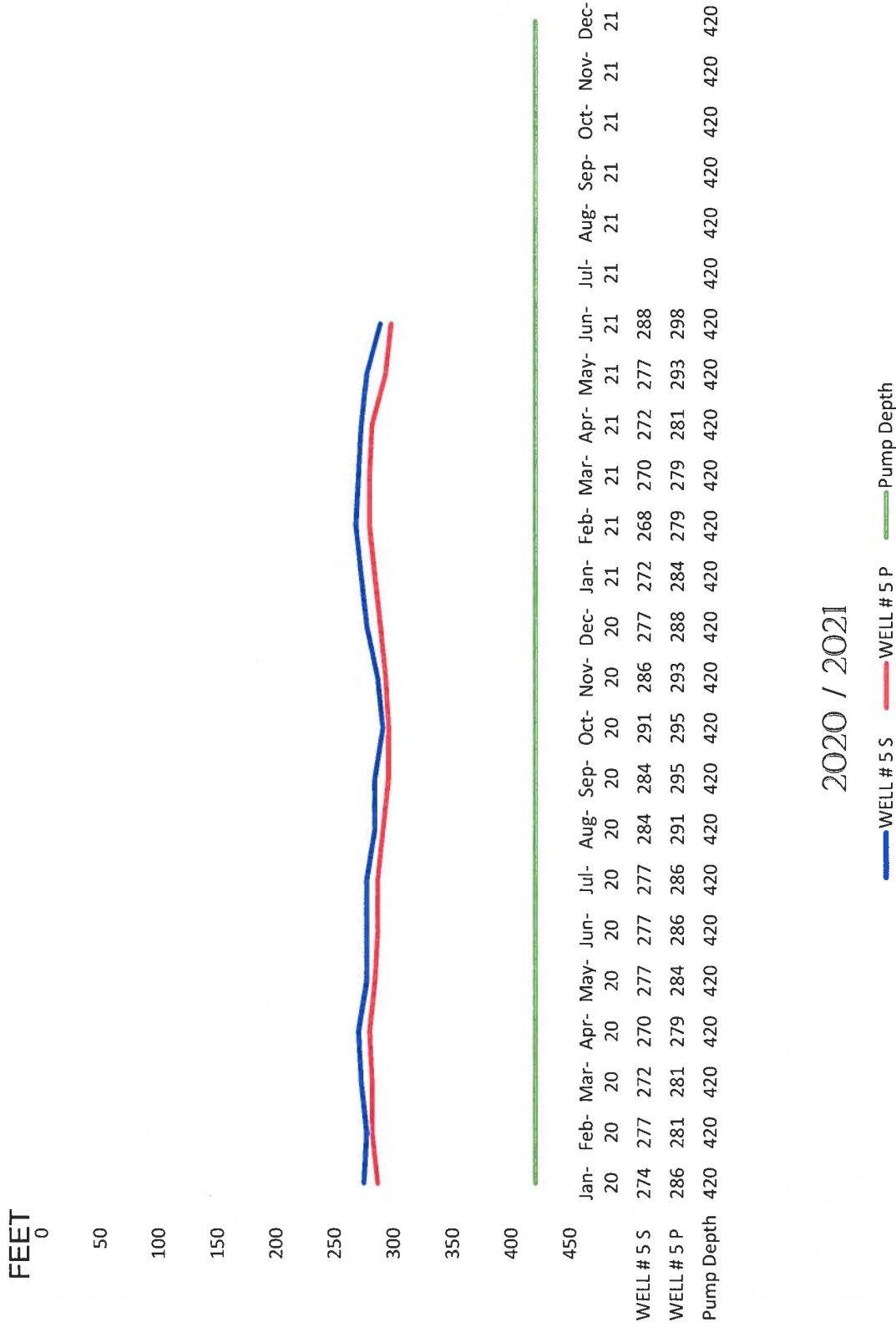
SHEEP CREEK WATER COMPANY

WELL #4A Monthly Water Levels / 2 years



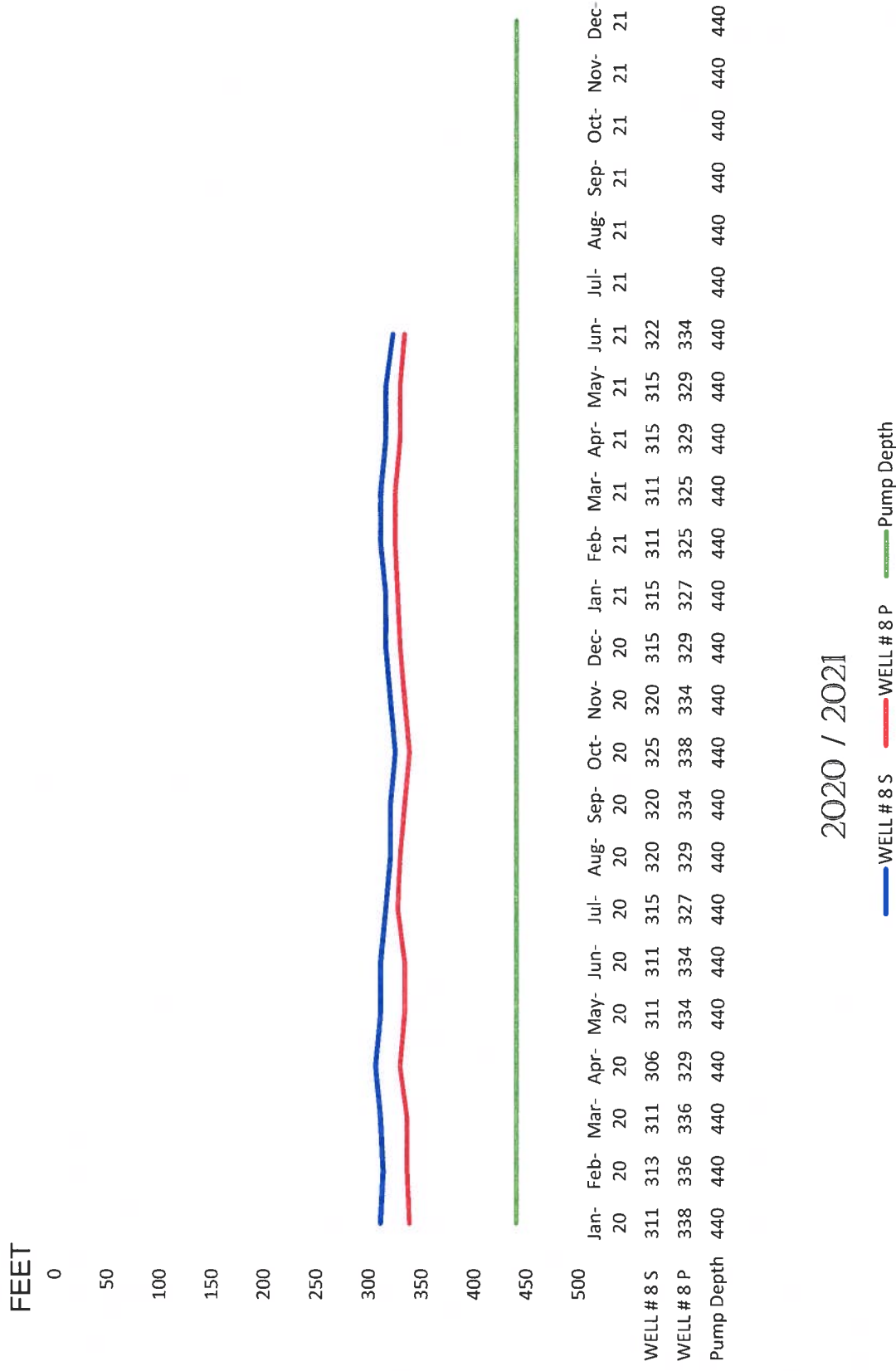
SHEEP CREEK WATER COMPANY

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

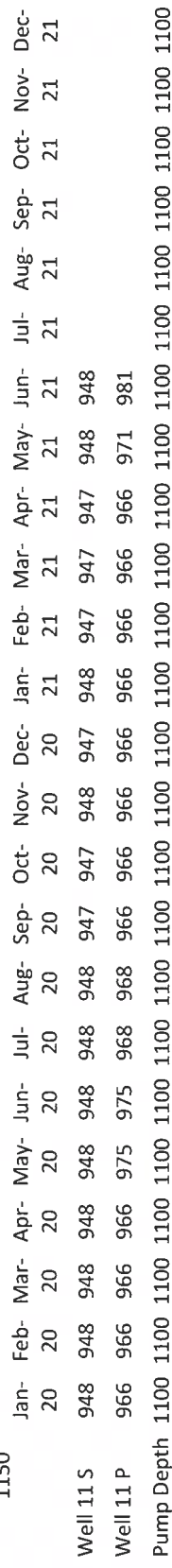
950

1000

1050

1100

1150



2020 / 2021

Well 11 S Well 11 P Pump Depth

SHEEP CREEK WATER COMPANY

Tunnel Flow

FLOW IN GPM

160

140

120

100

80

60

40

20

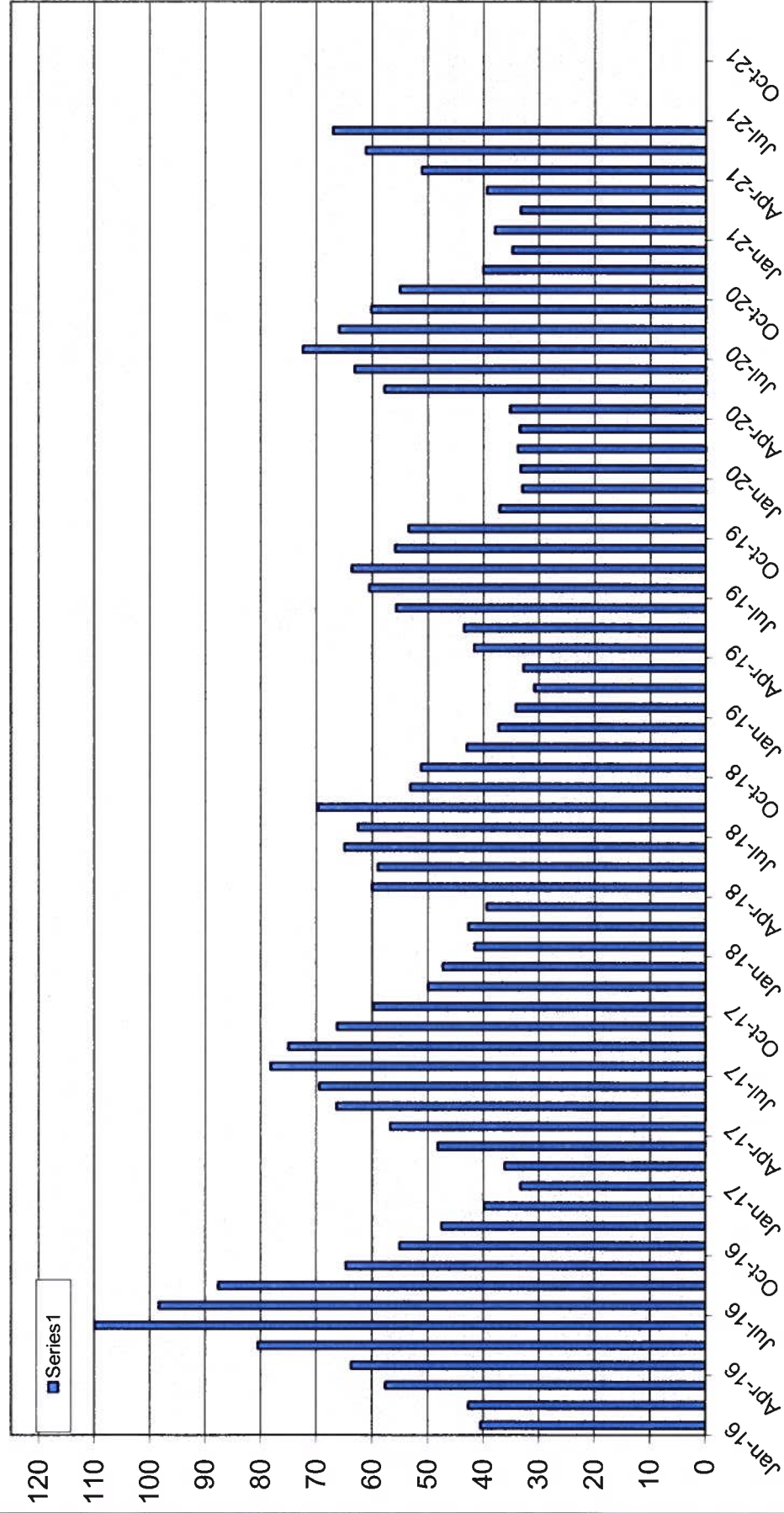
0

1/17/2017 3/17/2017 5/17/2017 7/17/2017 9/17/2017 11/17/2017 1/17/2018 3/17/2018 5/17/2018 7/17/2018 9/17/2018 11/17/2018 1/17/2019 3/17/2019 5/17/2019 7/17/2019 9/17/2019 11/17/2019 1/17/2020 3/17/2020 5/17/2020 7/17/2020 9/17/2020 11/17/2020 1/17/2021 3/17/2021 5/17/2021 7/17/2021 9/17/2021 11/17/2021



SHEEP CREEK WATER COMPANY

WATER PRODUCTION ACRE FEET



2016- 2021