



SAWCO WATERWORKS

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REPORT-ing for Duty

The Company prepares many reports that are used for a variety of reasons. Some of those reports are mandated by the State or Federal Government. When the government orders a report, staff works to prepare a report that will also provide value to the Company, making lemonade out of lemons. So it was this year with two reports mandated by the federal and state government; The American Water Infrastructure Act (AWIA) and Urban Water Management Plan (UWMP).

The Federally mandated AWIA requires that each system serving over 3,300 customers (retail plus wholesale) go through a series of Environmental Protection Agency (EPA) developed steps in a 'risk assessment'. Although the generic EPA developed format covered all national possibilities (snow blizzards or hurricanes, anyone?), SAWCo worked with our consultant to focus on areas specific to the Company. We focused on wildfires and the now ever-present threat of Southern California Edison (SCE) Planned Service Power Shutoffs (PSPSs). The Company is now installing three gas generators at sites deemed high risk of suffering through an SCE PSPS during critical fire fighting periods.

The State mandated UWMP requires that each water agency assess the reliability of water sources over a 20-year period, describe demand management measures and water shortage contingency plans, report on progress toward meeting a targeted 20% reduction in per-capita consumption and discuss the use of recycled water. The state requires this report every five years. As a springboard to this year's UWMP the Company focused on reducing per-capita consumption by finding and fixing leaks through the system-wide installation of Automatic Meter Reading (AMR) meters. All meters have been installed and we are seeing positive results through daily monitoring. Given the age of the San Antonio Heights, it is not surprising that the plumbing and irrigation systems have leaks. Many of these leaks remain undetected by normal observation. You simply cannot 'see' them. However, if one of the new meters detects 24 hours of constant water flow, it notifies the Company. By fixing leaks in old plumbing and irrigation lines, we can make significant strides towards the state's 20% reduction in per-capita consumption.

As always, if you have questions about these reports or any other going-ons at the Company, please give us a call or email us. We'd be happy to listen.



RAINFALL DATA

	2019	2020	2021
Jan	8.63	.17	3.31
Feb	12.02	.24	.03
Mar.	9.13	4.69	1.52
April	.41	5.71	.88
May	3.16	.15	.45
June	.20	.01	.01
July	.00	.00	.19
Aug.	*.22	.00	.00
Sept.	.00	.00	
Oct.	.00	.00	
Nov	3.7	1.15	
Dec	6.38	1.95	
TOTAL	43.85	14.07	6.39

1958-2013 Annual rainfall average: 22.40"
 Rainfall data collected from
 www.usace.army
 *correction

GENERAL MANAGER'S CORNER

General Managers Update

As we enter the 2021 'fire season' and the now ever-present threat of Southern California Edison (SCE) Planned Service Power Shutoffs (PSPSs), the Company is taking steps to ensure water remains available for your safety and the protection of your property. Earlier this year Company staff reviewed our facilities to determine important needs during a SCE PSPS. Although all Company facilities are important for delivering water to our customers, three specific facilities were identified as crucial during a loss of electricity: the Holly Drive Booster Station, Shaft 6 Chlorination Facility and Booster 17 to the San Antonio Canyon.

Shaft 6 and Booster 17 are smaller facilities requiring simple liquid petroleum (LP) powered generators that you see at hardware stores. Shaft 6 chlorination station powers a small chlorine dosing pump that provides disinfectant to the tunnel water delivered to residents in the Heights. Booster 17 delivers water to shareholders in San Antonio Canyon including the US Forest Ranger Station. These two generators and their associated LP gas tanks will be installed as soon as they arrive. As with most things now days, delivery is taking longer than anticipated.

The Holly Drive Booster station delivers water up to the Holly Drive Reservoir site. We recently installed a 120,000-gallon water storage tank at the end of Holly Drive. You can see it from the east end of the Heights. This next year we will be replacing the old 60,000-gallon tank with another 120,000-gallon tank, bringing the total storage at the site to 240,000 gallons. This tank site sits at the high elevation of our Company's system. Having that amount of storage at a high elevation greatly increases our ability to provide water during emergency events. However, getting that water up to the tanks requires large pumps. And those pumps require large amounts of electricity. The Holly Drive Booster Station is scheduled to receive a natural gas generator that will allow continued operation during a SCE PSPS. This new generator will allow water to flow during times when SCE decides the risk of their facilities causing a wildfire is too great.

These three generators will help the Company continue to provide water in good times and bad. Just as we have done for the last 140 years.

I remain thankful to the community for their input, both Company Committees for their efforts, and the full Board for providing both the vision and guidance necessary as we respond to the ever-changing challenges facing this Company. As always, if you have any questions or concerns, please reach out. We will be available to listen.

Allons-Y!



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What's Happening?

GET WATERSCOPE NOW!

The Company recently upgraded its meter technology to help shareholders understand their water consumption. Our hope is the new technology will encourage conservation by showing shareholders how they are using their water. Additionally, the new meters will also alert shareholders to possible leaks on their home's water system.

In a nutshell, the new meters have a simple cell phone strapped to their register. The new meters record water consumption every minute and text 24-hours of information once-a-day to our computer server through local cellular networks.

Water consumption information is securely available for each shareholder to review. The site is called WaterScope and it is available through a web browser (Safari, Firefox, etc.) at <https://www.waterscope.us/>



To register with WaterScope you will need your account number and the meter number (which is the VN number in Waterscope). Both numbers are located on your water bill.

Water Bill

Account Number	AMOUNT DUE
xx-xxxx-xx	\$64.14
Due Date	Amount Enclosed
6/11/2021	
Service Address	
1111 Water Street	

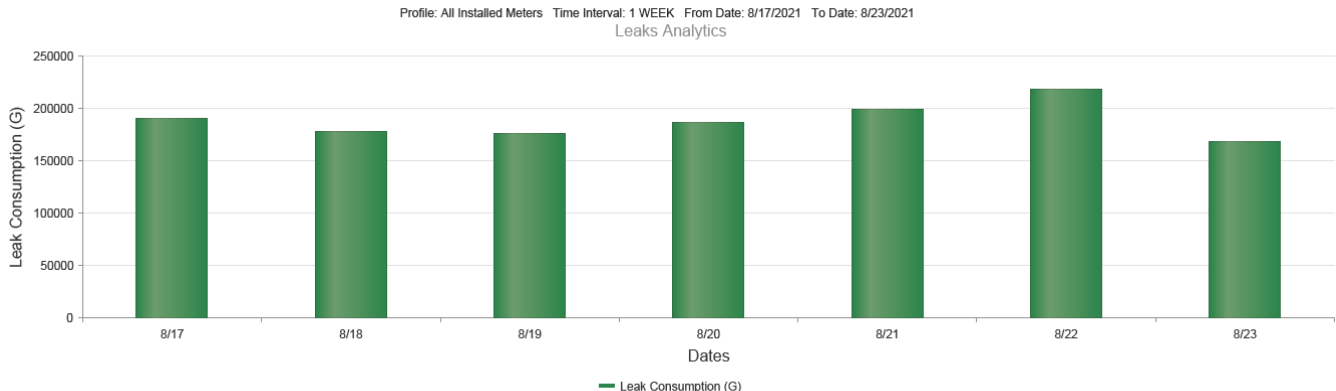
Bill Date	6/10/2021
METER NUMBER	METER FROM
xxxxxxx	04/30
DESCRIPTION	
PREVIOUS BALANCE	
PAYMENTS	
PAST DUE AMOUNT MUST BE PAID IN	
TIER 1 ENTITLEMENT	

Once registered on WaterScope, you can download the application on your cell phone/tablet (just search the app store for 'WaterScope'). Here is a video link showing how to register with WaterScope: https://youtu.be/DW_MhKq-JLc

We hope this becomes a useful conservation tool for you. A few of our shareholders have already registered and have found the software very useful. Sign up now!

GOT LEAK

The graph below indicates the consumption amount in leaks daily in a one week period. 12% of the daily consumption in the domestic systems is leak related and from roughly 300+ meters. That's approximately 170,000 gallons of water per day! That's a lot of water running down the street or soaking in the ground. Please take some time to walk your property and check your irrigation systems for leaks and repair promptly. This will save our precious resource and money too. Another good reason to sign up for WaterScope (see above) to monitor your water usage and catch any leaks when they arise.



SAWCo Waterworks

is produced quarterly to keep San Antonio Water Company shareholders informed about water-related issues and upcoming events. If you have any questions or comments, please call the office at 909-982-4107.



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**GENERAL
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Brian Lee

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 **CONGRATULATIONS** 

The past few months we celebrated three employee anniversaries. Earlier in the year, Roberta Thomas and Kelly Mitchell celebrated their 15 year anniversary with the Water Company. We appreciate their dedication and longevity with the Water Company. In September, we celebrated a BIG milestone with Scott Weiland celebrating 45 YEARS. That’s a big event and we appreciate his hard work and dedication to SAWCo. We appreciate his knowledge and wish we could remember 45 years worth of the ‘water business’, like he does! Thank you to all and hope to have you around for many more years.


Celebrating Scott's 45th Anniversary 

CONSERVE WATER

On July 20th, the Board approved changing to the Moderate Shortage Stage. All still applies except you are now instructed to reduce outdoor watering to every other day based on your address.



Water Alert
Moderate Shortage Stage

- Outdoor Watering:
 - Even # address = even # days of the month
 - Odd # address = odd # days of the month
- No washing automobiles from noon – sundown
- No washing off driveways or sidewalks
- No pool fill between 10 am – 6 pm
- Excessive run off prohibited