

SAWCO WATERWORKS

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RAINFALL DATA

	2015	2016	2017
Jan	.82	5.44	14.74
Feb	1.61	.62	3.89
Mar.	.32	2.54	.74
April	.41	.86	.09
May	1.59	.06	.39
June	.01	.01	.00
July	.79	.00	.07
Aug.	.00	.00	.02
Sept.	1.20	.19	
Oct.	1.07	.53	
Nov	.41	.67	
Dec	1.30	6.00	
TOTAL	9.53	16.92	19.94

1958-2013 Annual rainfall average: 22.40"
 Rainfall data collected from
www.sbcounty.gov. & www.usace.army

Water Supply/Entitlement

The amount of water the Water Company is able to produce annually is prorated among the outstanding shareholdings which is fixed. Therefore each share or fraction thereof has a quantity of water relative to shareholdings.

Historically, the Water Company uses a 10 year running average of water produced to determine annual entitlement. That number hovered in and around 16,500 Acre Feet (AF) of annual entitlement. However, beginning in 2012 the drought caused that number to be overstated requiring entitlements to be reduced based on previous year production in 2014, 2015 and 2016.

It became evident that annual changes in entitlement should be considered in October of each year in order for entitlements to be more in line with what the Company is able to produce. With significant rainfall received this year providing 86% of the total annual flow received in 2016, staff made an early projection of supply that took effect on July 1, 2017 increasing shareholder entitlements from 10,085 AF annually to 12,001 AF annually (19%).

In concert with the implementation of new water rates, we anticipate that the additional monthly entitlement may mitigate some shareholdings that would consume more than their entitlement placing them in the 2nd and 3rd tier of the new water rate structure. Please note, that if you find your consumption within the third tier of the water rate, it would be a good opportunity to reduce your water consumption or consider leasing or purchasing equivalent shares to cover the consumption.

In October 2017, staff plans to present a projection of the amount of water to be produced for CY2018.

Remaining year if entitlement remained at 10,085AF					Effective July 1, 2017 at 12,001AF (19% increase)				
1 Cubic Feet (CF)=7.4805 gallons					1 Cubic Feet (CF) = 7.4805 gallons				
Months	1 Share	3/4	1/2	1/4	Months	1 Share	3/4	1/2	1/4
Jul-Aug	16,185	12,139	8,093	4,046	Jul-Aug	19,260	14,445	9,631	4,815
Sep-Oct	14,665	10,999	7,332	3,666	Sep-Oct	17,452	13,089	8,725	4,363
Nov-Dec	8,458	6,344	4,229	2,115	Nov-Dec	10,065	7,548	5,033	2,517

MANAGER'S MESSAGE

Water Sense -Removing the barriers to water restoration projects

At times I think the federal regulations outreach works against that which they are designed to protect. Over the years the Water Company has been involved in trying to implement two water infiltration restoration projects. These projects are intended to improve groundwater recovery that will recover impaired beneficial use. However, there are a number of obstacles that are frequently cited as impediments to the implementation of these projects such as permits and fees, implementation costs, endangered species, and exposure to liabilities. These barriers can be exhausting and can demotivate project proponents from conducting restoration and conservation activities altogether thus allowing an undesirable condition to persist or further degrade beneficial uses.

It makes me wonder how we got so focused on saving our environment at the expense of saving water.

Charles Moorrees

Water Master Plan Update

The Water Company's Water Master Plan provides a customized roadmap that enables the water company to operate and maintain efficient, effective and reliable systems that will meet current needs as well as those of generations to come. The Strategic Plan component was developed by collaborating with our Board members and shareholders in the Company's Vision & Planning Day events. These events offered the Water Company opportunity to provide shareholders a comprehensive look at our organization, examining the relevance of our mission and values today and identifying the vision for the future of our organization. Our latest workshop with the Board and shareholders focused on evaluating and prioritizing projects for water supply maximization. Based on the workshop it was agreed for staff to meet with entity shareholders individually to strategize how to effectively meet their entitlement deliveries and incorporate into the Water Master Plan.



Water Efficiency Corner



Leak Detection

The Water Company has a leak detection program available to customers with extremely high water usage and who have made an effort to find leaks on their property. The program involves a signed agreement by the customer to utilize one of our plumbing contractors to conduct a leak detection test on the property paid for by the Water Company.

Once the test is performed and a leak is located, the contractor would provide you with a quote to repair the leak. At that time, you would have the option of utilizing our contractor to repair the leak or hire your own contractor to do the repair.

If our contractor is utilized, the Water Company has agreed to pay for half the repairs, up to \$500. If you choose to utilize your own or another contractor then the full cost of the repair would be your responsibility. If you feel that you have made every possible effort to locate the leak and have been unsuccessful, you can contact the office to sign up for the Leak Detection Program.

COMPOST

Have you thought about using compost? Well here's a few facts about the benefits of composted mulch:

- ◆ Mulching can reduce the irrigation requirements of plants by up to 70%, mainly by reducing evaporation of water from exposed soil surfaces.
- ◆ Saves 20-30 gallons per 1000 square feet each time you water.
- ◆ Compost is an excellent way to increase the water holding power of root systems which is vital to growth.
- ◆ Different soils gain more or less benefit in absorbency from compost. It can improve aeration in clay and improve nutrient retention in sandy soil.



13th Annual Clean Up day

On July 8th a few brave souls came out in the heat and managed to pick up trash and debris in the San Antonio Canyon Watershed. The Clean Up day takes place every year on the first Saturday after the 4th of July Holiday. The weather may have kept a few of you from coming out to help with the clean up but we hope to see you next year!



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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*Girl Friday.....
Please help us welcome our newest part-time office employee, Debra Osgood. Debra is part of our team on Fridays. She helps us out in the office.*



Back Then.....
Hired as a maintenance worker back in 1987, Tommy Hudspeth recently celebrated 30 years with San Antonio Water Company and is now our Water Utility Superintendent. He remembers the uniforms looked different from today. He carried around a meter book, meter stick and hand full of dog biscuits in his pocket to do meter reads. We appreciate your commitment and dedication and look forward to many more years of service.

