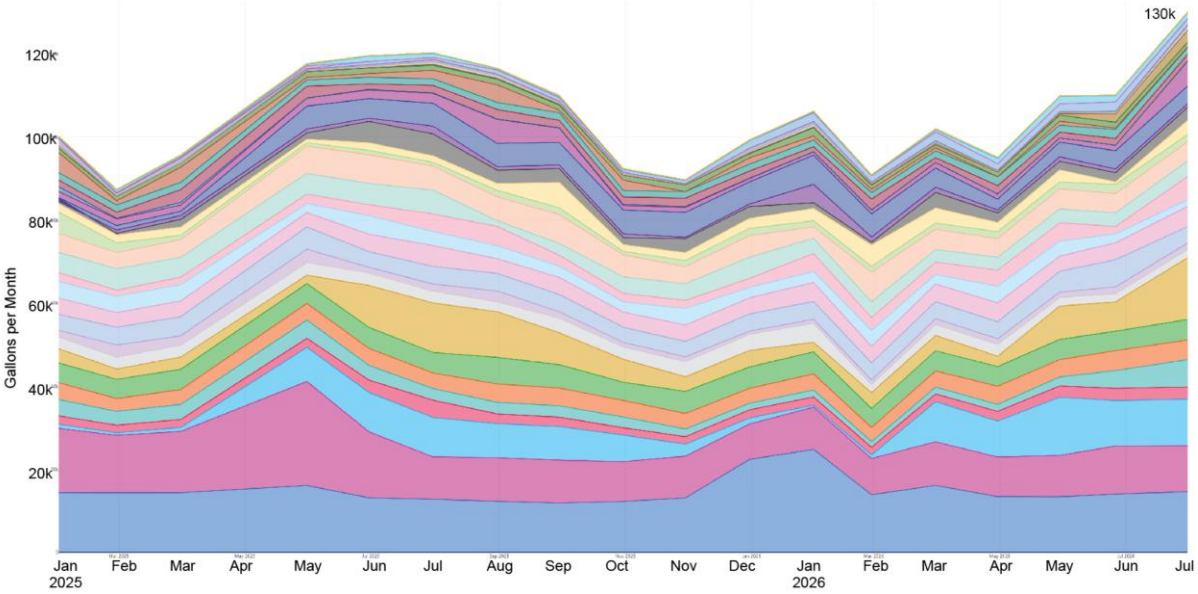
BWC System Report – July 2026 Generated August 3, 2026

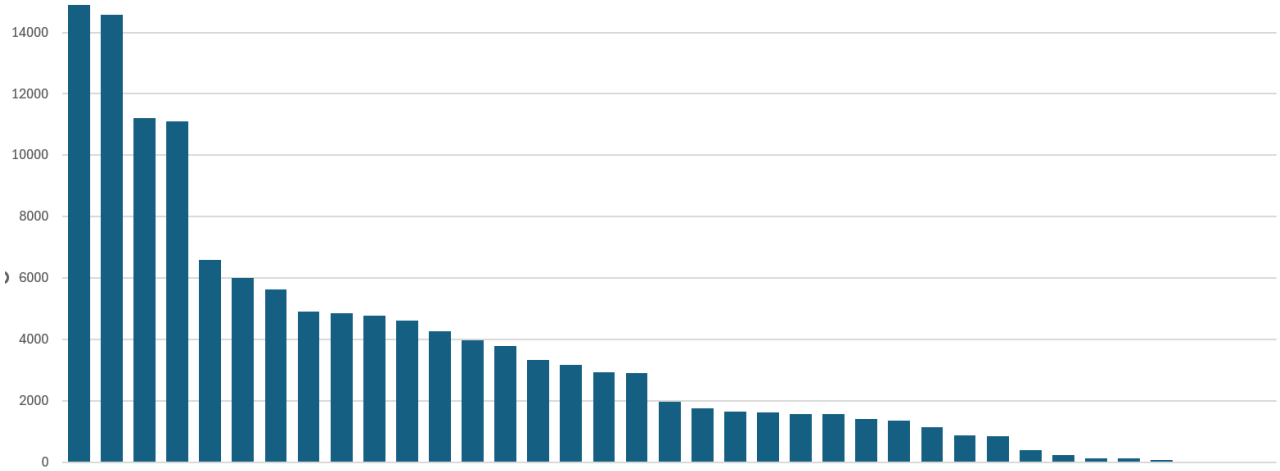
Water Consumption at Member Meters *(Gallons per month)*

Water consumption was significantly greater in July at 130,195 gallons. By comparison, the average consumption for the first six months of 2026 was 101,566 gallons. Consumption is typically higher in the summer months. The top line in this graph is the total water consumption for each month. The horizontal colors represent the monthly consumption for each service connection, sorted with larger consumers at the bottom.



July Water Consumption by Individual Members *(Gallons per month)*

Each bar represents the monthly water consumption of each member, ordered from most consumption to least.



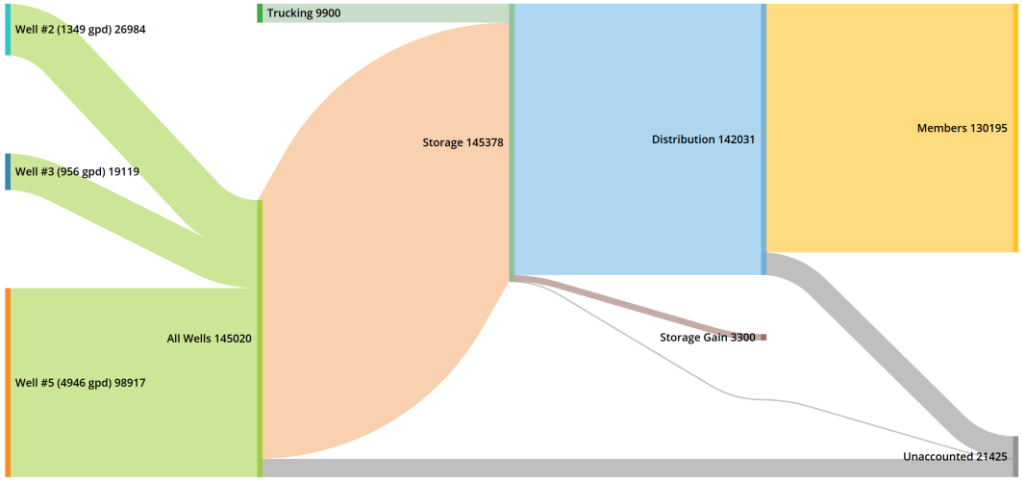
Well Production and Distribution

Losses between the well heads and the storage tanks were significantly reduced in July, compared to previous months. This is due to the identification and repair of a leak in mid-June 2026. See the system report for June for more details. Three truckloads of water were brought in, triggered from members filling storage tanks and maintenance of the slow sand filter.

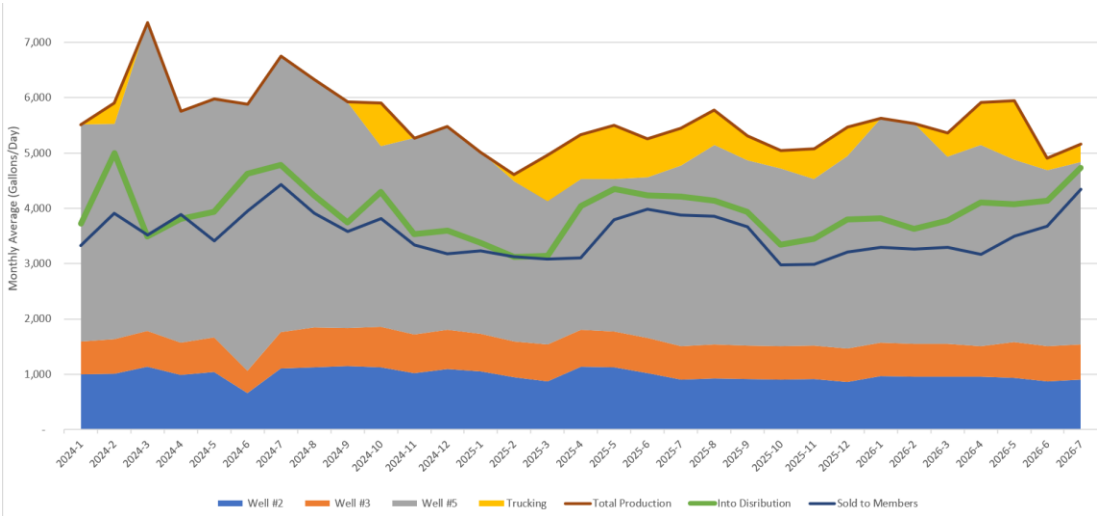
	Water Production		*Losses*		
	Gal/Month	*Gal/Day*	*Gal/Month*	*Gal/Day*	*Percent*
Well #2	26,984	1,349	-	-	18%
Well #3	19,119	956	-	-	13%
Well #5	98,917	4,946	-	-	65%
All Wells	145,020	7,251	-	-	96%
Trucking	9,900	495	-	-	7%
Replenish Storage	(3,300)	(165)	-	-	-2%
Total Water Production	151,620	7,581	-	-	100%
Entering Storage	145,378	7,269	9,542	477	6.3%
Entering Distribution	142,031	7,102	47	2	0%
Known Leaks	-	-	-	-	0%
Sold to Members	130,195	6,510	11,836	592	8%
Total Losses			21,425	1,071	14%

Sankey Chart

Losses between the well heads and the storage tanks was significantly reduced when compared to previous months.

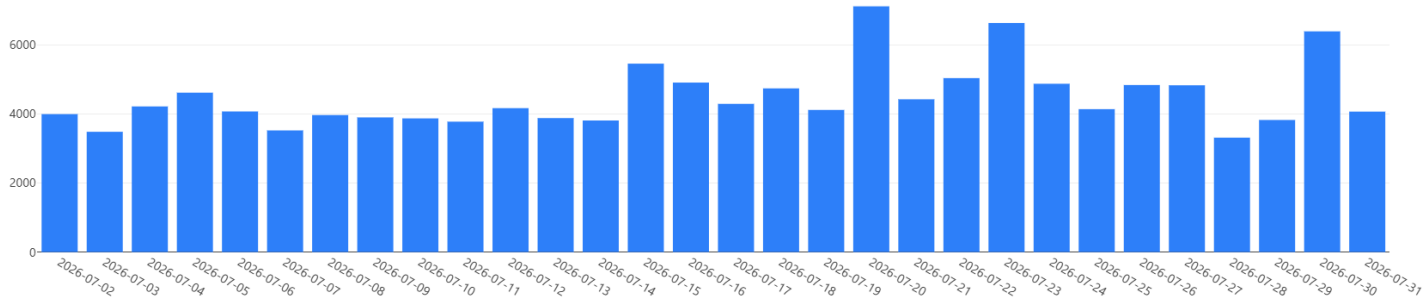


Historic Water Production compared to Member Use (Average Gallons/Day)



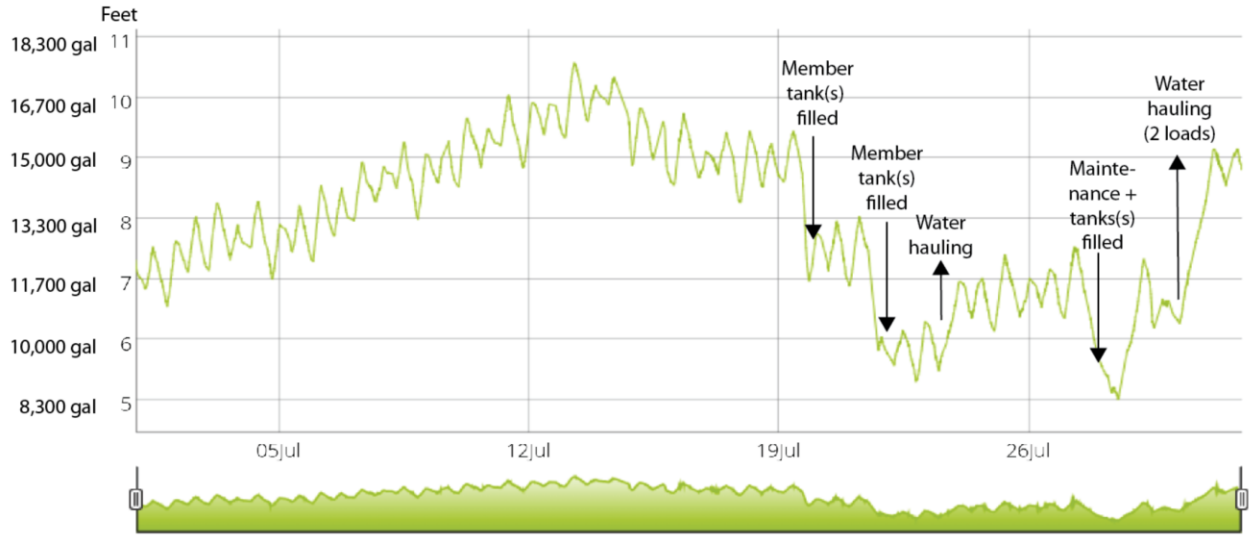
Daily Water Distribution

Water enters the distribution system to meet member demand. Typical demand is around 4,000 gpd, however for the second half of July, there was higher than usual demand for water, 7,111 gallons on 7/20, 6628 gallons on 7/23, and 6386 gallons on 7/30. The average for the second half of the month was 4,787 gpd, about 22% higher than typical. This unusual demand resulted in the BWC having to haul in three truckloads of water



Volume of Water in Storage Tanks (Gallons)

The volume of potable water in the "six-pack" storage tanks steadily increased for the first half of July, but dropped significantly with increased demand, especially on the 20th, 23rd, and 30th of the month. These unusual demands are significantly higher than normal and are likely due to members filling water tanks on their properties.



Historic Volume of Water in Storage (Potable Storage + Drop Tank, Gallons)

This graph is a picture of water storage volumes for the last two years. 50% of the time, the volume of water in storage is between the bottom and the top of the orange box. The thin lines represent the highest and lowest volumes for the month. The "X" is the average; the horizontal line in the box is the median. The little dots are outliers.

