

2023 Water Produced

	Well #1	Well#2	Total	AGPD
Jan	2,930,190.00	2,684,192.00	5,614,382.00	181,109.00
Feb	2,762,630.00	2,476,576.00	5,239,206.00	187,115.00
March	3,014,095.00	2,582,639.00	5,596,734.00	180,540.00
April	2,073,421.00	2,156,608.00	4,230,029.00	141,001.00
May	3,654,131.00	3,180,810.00	6,834,941.00	220,482.00
June	4,310,003.00	4,410,304.00	8,720,307.00	290,677.00
July	3,946,899.00	6,148,653.00	10,095,552.00	325,663.00
August	5,330,307.00	4,557,914.00	9,888,221.00	329,607.00
Sep	1,731,281.00	5,966,321.00	7,697,602.00	256,587.00
Oct	3,754,580.00	1,485,184.00	5,239,764.00	169,025.00
Nov	3,001,156.00	1,125,075.00	4,126,231.00	137,541.00
Dec	4,179,435.00		4,179,435.00	134,820.00
<b>Total</b>	<b>40,688,128.00</b>	<b>36,774,276.00</b>	<b>77,462,404.00</b>	<b>2,554,167.00</b>

2022 total	69,016,901.00
2023 total	77,462,404.00
Increase of	<b>8,445,503.00</b>

2023 Water Produced versus Water Sold

	Water Produced	Water Sold	Difference
Jan	5,614,382.00	(2,456,057.45)	3,158,324.55
Feb	5,239,206.00	(3,800,824.34)	1,438,381.66
March	5,596,734.00	(5,069,867.78)	526,866.22
April	4,320,029.00	(5,001,764.25)	(681,735.25)
May	6,834,941.00	(3,161,217.00)	3,673,724.00
June	8,720,307.00	(7,564,498.94)	1,155,808.06
July	10,095,552.00	(10,762,672.90)	(667,120.90)
August	9,888,221.00	(10,871,795.10)	(983,574.10)
Sep	7,697,602.00	(11,852,145.50)	(4,154,543.50)
Oct	5,239,764.00	(4,459,743.70)	780,020.30
Nov	4,126,231.00	(4,160,401.43)	(34,170.43)
Dec	4,179,435.00	(3,781,374.50)	398,060.50
<b>Total</b>	<b>77,552,404.00</b>	<b>(72,942,362.89)</b>	<b>4,610,041.11</b>

2022 versus 2023 Water Usage

	2023	2022	Difference
Jan	5,614,382.00	(4,308,215.00)	1,306,167.00
Feb	5,239,206.00	(3,884,330.00)	1,354,876.00
March	5,596,734.00	(4,064,188.00)	1,532,546.00
April	4,230,029.00	(3,781,149.00)	448,880.00
May	6,834,941.00	(4,338,226.00)	2,496,715.00
June	8,720,307.00	(4,958,264.00)	3,762,043.00
July	10,095,552.00	(8,016,099.00)	2,079,453.00
August	9,888,221.00	(10,184,081.00)	(295,860.00)
Sep	7,697,602.00	(8,069,221.00)	(371,619.00)
Oct	5,239,764.00	(6,616,083.00)	(1,376,319.00)
Nov	4,126,231.00	(5,380,140.00)	(1,253,909.00)
Dec	4,179,435.00	(5,416,905.00)	(1,237,470.00)
<b>Total</b>	<b>77,462,404.00</b>	<b>(69,016,901.00)</b>	<b>8,445,503.00</b>

2023 Water Loss

Fire Department	100,000.00
Leaks	1,000,000.00
Slow Meters	250,000.00
Line Flushing	100,000.00
Vactor Truck	100,000.00
Contractor Use	100,000.00
Sewer Line Flushing	50,000.00
<b>Total</b>	<b>1,700,000.00</b>

Produced Water vs Sold Difference	4,610,041.11
Accounted for Water Loss	(1,700,000.00)
	2,910,041.11

2,910,041.11      77,462,404.00      0.037567      4%

Less than 4% Water Loss in 2023  
10% Acceptable

2023 Water Rights

1 Acre Foot x 7.48	43,560.00	7.48	325,828.80	gallons
of Tenino has 270 Acre Foot per year			<u>270.00</u>	
			87,973,776.00	gallons per year
Gallons used in 2023			(77,462,404.00)	
			10,511,372.00	gallons remaining
	10,511,372.00	divided by	325,828.80	32.26041 or 32
	10,511,372.00	divided by	73,000.00	143.9914 or 144

2022 the City had 315 ERUs

2021 the City had 327 ERUs

2020 the City had 384 ERUs

1 ERU = 200 GPD (gallons per day) x 365 = 73,000 gallons

Previous Million Gallons Per Year

2011	66,353,600.00
2012	63,308,600.00
2013	58,627,559.00
2014	59,790,239.00
2015	69,557,698.00
2016	72,272,369.00
2017	90,613,270.00
2018	66,819,497.00
2019	61,400,108.00
2020	59,918,821.00
2021	64,125,027.00
2022	69,016,901.00
2023	77,462,404.00