

## 2023 BWRPWA YEARLY SUMMARY

2023 PRODUCTION - RAW		2023 OVERALL BWRPWA MONTHLY SUMMARY					
	TOTAL	AVE. DAILY	AVE DAILY	TOTAL PRECIP	AVG HIGH	PEAK DAILY	BEAVER LAKE
	PRODUCTION	PRODUCTION	PLANT RUN	(20 YR Avg)	(20 YR Avg)	PRODUCTION	LEVEL
	MG	MGD	HOURS	inches	degrees F	MGD	IN FLOOD POOL
JANUARY	456.964	14.741	23.48	2.72	50.4	17.150	1/2/23 - 1118.20
			25 days at 24 Hrs	2.88	47.2		2/1/23 - 1118.84
FEBRUARY	409.629	14.63	23.50	5.05	55.4	16.969	2/1/23 - 1118.84
			22 Days at 24 Hrs	2.00	49.8		3/1/23 - 1120.81
MARCH	428.831	13.833	23.52	9.62	57.2	17.494	3/1/23 - 1120.81
			25 Days at 24 Hrs	4.41	61.0		4/1/23 - 1129.15
APRIL	422.136	14.071	23.44	2.03	68.7	16.908	4/1/23 - 1129.15
			25 Days at 24 Hrs	5.71	69.5		5/1/23 - 1127.76
MAY	461.612	14.891	22.55	3.58	77.8	18.969	5/1/23 - 1127.76
			20 Days at 24 Hrs	6.35	77.2		6/1/23 - 1124.16
JUNE	489.188	16.306	23.18	3.19	86.3	19.696	6/1/23 - 1124.16
			18 Days at 24 Hrs	3.37	85.8		7/1/23 - 1120.51
JULY	535.670	17.280	23.01	5.45	89.4	19.579	7/1/23 - 1120.51
			18 Days at 24 Hrs	4.83	90.5		8/1/2023 - 1118.23
AUGUST	537.504	17.339	22.59	6.09	89.6	20.463	8/1/23 - 1118.23
			20 Days at 24 Hrs	3.35	89.2		9/1/23 - 1116.05
SEPTEMBER	492.198	16.407	22.33	8.90	83.1	21.283	9/1/23 - 1116.05
			16 Days at 24 Hrs	3.55	82.2		10/1/23 - 1115.29
OCTOBER	454.728	14.669	23.08	3.77	69.4	18.545	10/1/23 - 1115.29
			26 Days at 24 Hrs	4.29	70.6		11/1/23 - 1114.08
NOVEMBER	420.998	14.033	23.92	2.32	61.3	19.013	11/1/23 - 1114.08
			27 Days at 24 hrs	2.95	59.9		12/1/23 - 1112.81
DECEMBER	431.064	13.905	22.79	1.90	52.7	16.942	12/1/23 - 1112.81
			23 Days at 24 Hrs	3.41	49.3		1/1/24 - 1112.34

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2023 DISTRIBUTION							
	TOTAL	AVE. DAILY	HS PUMPS	G/G/LB	BPS	PEAK DAILY	PEAK HOURLY
	DISTRIBUTION	To Transmission	DISTRIBUTION	DISTRIBUTION	DISTRIBUTION	DEMAND	DEMAND MGD
	MG	MGD	MG	MG	MG	MGD	ACTUAL FROM METERS
<b>JANUARY</b>	468.552	15.115	442.607	25.945	153.459	Avg - 14.047	<b>Avg - 23.966 MG</b>
	<b>Max Day 17.080</b>		<b>Max Day - 16.025</b>	<b>Max day - 1.735</b>	<b>Max day - 6.274</b>	<b>Max - 16.025</b>	<b>Max - 29.458 MG</b>
<b>FEBRUARY</b>	418.321	14.940	394.582	23.469	118.296	Avg - 13.904	<b>Avg - 22.951</b>
	<b>Max Day - 17.285</b>		<b>Max Day - 16.929</b>	<b>Max Day - 1.766</b>	<b>Max day - 6.078</b>	<b>Max - 15.286</b>	<b>Max - 27.014</b>
<b>MARCH</b>	437.543	14.114	414.611	22.932	124.988	Avg - 13.126	<b>Avg - 22.927</b>
	<b>Max Day - 16.372</b>		<b>Max Day - 16.372</b>	<b>Max Day - 1.618</b>	<b>Max - Day 5.362</b>	<b>Max - 14.332</b>	<b>Max - 26.323</b>
<b>APRIL</b>	432.953	14.432	408.387	24.566	123.335	Avg - 13.380	<b>Avg - 22.444</b>
	<b>Max day - 17.401</b>		<b>Max Day - 16.548</b>	<b>Max day - 1.575</b>	<b>Max Day - 5.357</b>	<b>Max - 14.988</b>	<b>Max - 26.352</b>
<b>MAY</b>	472.146	15.231	445.531	26.615	132.167	Avg - 14.180	<b>Avg - 23.672</b>
	<b>Max Day - 19.172</b>		<b>Max Day - 18.440</b>	<b>Max Day - 1.763</b>	<b>Max Day - 5.557</b>	<b>Max - 17.543</b>	<b>Max - 29.290</b>
<b>JUNE</b>	502.108	16.737	473.714	28.394	136.003	Avg - 15.615	<b>Avg - 26.251</b>
	<b>Max Day - 20.693</b>		<b>Max Day - 20.385</b>	<b>Max Day - 1.785</b>	<b>Max Day - 5.694</b>	<b>Max - 18.203</b>	<b>Max - 32.458</b>
<b>JULY</b>	535.670	17.280	505.292	30.378	152.664	Avg - 16.360	<b>Avg - 26.925</b>
	<b>Max Day - 19.498</b>		<b>Max Day - 18.345</b>	<b>Max Day - 1.810</b>	<b>Max Day - 7.314</b>	<b>Max - 18.732</b>	<b>Max - 31.968</b>
<b>AUGUST</b>	547.545	17.663	517.848	29.697	150.952	Avg - 16.504	<b>Avg - 27.050</b>
	<b>Max Day - 20.181</b>		<b>Max Day - 18.758</b>	<b>Max Day - 1.753</b>	<b>Max Day - 7.112</b>	<b>Max - 19.652</b>	<b>Max - 31.622</b>
<b>SEPTEMBER</b>	492.165	16.407	464.808	27.387	136.668	Avg - 15.305	<b>Avg - 25.074</b>
	<b>Max Day - 20.010</b>		<b>Max Day - 18.758</b>	<b>Max Day - 1.699</b>	<b>Max Day - 7.454</b>	<b>Max - 18.049</b>	<b>Max - 32.774</b>
<b>OCTOBER</b>	467.859	15.092	441.189	26.670	127.678	Avg - 13.951	<b>Avg - 23.871</b>
	<b>Max Day - 18.839</b>		<b>Max Day - 17.932</b>	<b>Max day - 1.739</b>	<b>Max day - 5.707</b>	<b>Max - 15.792</b>	<b>Max - 28.166</b>
<b>NOVEMBER</b>	430.606	14.354	402.303	28.303	123.823	Avg - 13.218	<b>Avg - 22.965</b>
	<b>Max Day - 17.137</b>		<b>Max Day - 16.994</b>	<b>Max Day - 1.744</b>	<b>Max Day - 4.907</b>	<b>Max - 14.464</b>	<b>Max - 27.072</b>
<b>DECEMBER</b>	442.349	14.269	417.82	24.529	130.56	Avg - 13.112	<b>Avg - 21.912</b>
	<b>Max Day - 17.241</b>		<b>Max Day - 16.519</b>	<b>Max Day - 1.701</b>	<b>Max Day - 5.959</b>	<b>Max - 14.309</b>	<b>Max - 27.360</b>

## 2023 BWRPWA YEARLY SUMMARY

Change in annual water usage from previous year - 2023 Running Difference through Current Month							
BCWD #1	-19.56%	39.88%	-20.75%	-4.39%	-4.06%	10.18%	-8.99%
BVPOA	-27.40%	25.97%	13.04%	-7.65%	11.04%	16.90%	-2.85%
CENTERTON	8.08%	34.19%	3.26%	-6.44%	30.65%	17.01%	0.67%
DECATUR	-6.16%	-1.56%	29.11%	NA - Simmons	5.22%	-16.23%	-18.25%
GATEWAY	-3.52%	4.24%	0.96%	8.09%	10.69%	7.67%	-6.89%
GARFIELD	13.54%	-12.38%	22.76%	-20.97%	4.43%	-18.76%	0.86%
GENTRY	-1.31%	5.76%	66.79%	NA - Simmons	0.38%	-1.10%	6.73%
GRAVETTE	-15.07%	1.33%	3.30%	6.59%	-5.47%	13.74%	6.11%
HIGHFILL	4.60%	7.80%	4.92%	2.27%	21.55%	22.83%	0.71%
LBV	16.93%	-30.85%	2.21%	5.57%	5.21%	4.43%	21.64%
LINCOLN	-13.37%	15.13%	-3.95%	3.40%	34.38%	-6.07%	4.71%
PEA RIDGE	6.80%	7.99%	5.55%	4.26%	4.90%	11.16%	3.90%
P.GROVE	48.98%	-15.33%	10.05%	-7.09%	-2.00%	-3.24%	3.68%
WESTVILLE	-9.77%	-1.00%	-1.54%	1.39%	7.24%	-1.25%	32.59%
WWA	12.91%	8.50%	19.40%	5.78%	7.16%	6.41%	-1.17%
SILOAM	238.63%	56.80%	-35.35%	9.84%	4.79%	-16.06%	-24.78%
TONTITOWN	NA	NA	NA	NA - First YR	NA	-4.91%	8.35%
	2017	2018	2019	2020	2021	2022	2023
	% change	% change	% change	% change	% Change	% Change	% Change
Overall Change	-0.23%	12.31%	12.91%	12.26%	11.65%	5.42%	1.61%
<b>TOP 5 USERS HIGHLIGHTED</b>							

## 2023 BWRPWA YEARLY SUMMARY

RUNNING ASSESSMENT COMPARISON							
MONTH	2017	2018	2019	2020	2021	2022	2023
JANUARY	\$48,514.50	\$49,830.00	\$52,818.00	\$56,938.50	\$60,978.00	\$64,012.50	\$67,584.00
FEBRUARY	\$48,526.50	\$51,421.50	\$52,816.50	\$57,597.00	\$61,170.00	\$64,012.50	\$67,881.00
MARCH	\$48,954.00	\$50,881.50	\$52,969.50	\$57,859.50	\$61,569.00	\$64,081.50	\$67,993.50
APRIL	\$49,207.50	\$51,016.50	\$54,685.50	\$58,162.50	\$61,622.00	\$64,519.50	\$68,485.50
MAY	\$49,273.50	\$51,499.50	\$53,661.00	\$58,203.00	\$62,310.00	\$65,070.00	\$69,171.00
JUNE	\$49,672.50	\$52,150.50	\$54,325.50	\$58,359.00	\$62,902.50	\$65,487.00	\$70,009.50
JULY	\$50,022.00	\$52,470.00	\$54,549.00	\$59,520.00	\$63,343.50	\$66,316.50	\$70,947.00
AUGUST	\$50,304.00	\$52,779.00	\$54,897.00	\$60,316.50	\$63,724.50	\$67,045.50	\$71,766.00
SEPTEMBER	\$50,506.50	\$52,867.50	\$55,096.50	\$60,792.00	\$64,155.00	\$67,617.00	\$72,081.00
OCTOBER	\$50,667.00	\$52,945.50	\$55,159.50	\$61,027.50	\$64,321.50	\$67,797.00	\$72,393.00
NOVEMBER	\$50,761.50	\$52,899.00	\$55,012.50	\$61,153.50	\$63,951.00	\$68,017.50	\$72,573.00
DECEMBER	\$50,586.00	\$52,731.00	\$54,801.00	\$60,861.00	\$64,630.50	\$67,897.50	\$72,297.00
<b>TOTALS</b>	<b>\$596,995.50</b>	<b>\$623,491.50</b>	<b>\$648,966.00</b>	<b>\$715,790.00</b>	<b>\$754,677.50</b>	<b>\$791,874.00</b>	<b>\$843,181.50</b>
<b>AVG Per Month</b>	<b>\$49,749.63</b>	<b>\$51,957.63</b>	<b>\$54,080.50</b>	<b>\$59,649.17</b>	<b>\$62,889.79</b>	<b>\$65,989.50</b>	<b>\$70,265.13</b>
<b>% Change</b>	<b>3.16%</b>	<b>4.44%</b>	<b>4.09%</b>	<b>10.30%</b>	<b>5.43%</b>	<b>4.93%</b>	<b>6.48%</b>
<b>ANNUAL MONTHLY AVERAGES SOLD 2015 - 2023</b>							
<b>AVERAGE MG</b>	<b>YEAR</b>	<b>MO MAX MG</b>	<b>MO MIN MG</b>				
231.076	2015	273.647	206.666				
257.116	2016	300.707	217.984				
256.549	2017	299.596	214.084				
288.121	2018	354.215	230.084				
325.325	2019	383.947	264.480				
365.789	2020	417.593	321.624				
408.414	2021	466.072	367.328				
<b>430.549</b>	<b>2022</b>	<b>558.860</b>	356.717				
<b>437.459</b>	<b>2023</b>	<b>513.224</b>	<b>389.199</b>				

## 2023 BWRPWA YEARLY SUMMARY

<b>METER COUNT SUMMARY 2014 - 2023</b>			
<b>JAN COUNT</b>	<b>Year</b>	<b>DEC COUNT</b>	<b>% CHANGE</b>
29,572	2014	30,829	4.25%
30,810	2015	31,579	2.50%
31,571	2016	32,440	2.75%
32,805	2017	33,724	2.80%
34,011	2018	35,154	3.36%
35,211	2019	36,534	3.75%
37,959	2020	40,574	6.89%
40,652	2021	43,087	5.99%
42,675	2022	45,265	6.07%
45,056	2023	48,198	6.97%