

**BENTON / WASHINGTON REGIONAL PUBLIC WATER AUTHORITY**  
**Manager's Operations Report**  
**JANUARY 2023**

**JANUARY 2023 PRODUCTION**

Total Raw Production: 456.964 MG / 14.741 MGD Average      421.225 MG / 13.588 MGD in JAN 22

Rainfall @ plant for JAN 23 – 2.72”      Average Daily High Air Temp: 50.4° F (21°- 69°)  
*Includes 10.0” snow / sleet for month*      Average Daily Low Air Temp: 32.0° F (17° - 49°)  
(20 Yr BWRPWA Avg Rainfall – JAN – 2.88”)      (20 Yr BWRPWA Avg JANUARY High Temp – 47.2° F)  
(Rainfall in JAN 22 – 1.65”)      (JAN 22 had AVG High Temp of 46.0° F)

20 Yr BWRPWA Avg Annual Rainfall Total – 47.57”      2022 Rainfall Total – 56.48”

**2023 Total Rainfall through January 23 – 2.72”**

Average Raw Water Temp at plant: 51° F - Range (48° - 54°F) Currently 48° F – ON TOP level)

Peak Daily Production for JAN 2023 – 17.150 MGD      (2022 JAN PEAK DAILY 15.884 MGD)

Instantaneous Peak Daily Production – 14,787 gpm or 21.293 MGD      (2022 JAN PEAK – 14,020 gpm)

Plant Daily Average Run Time: 23.48 hours      Daily Max: 24.00 hrs      Daily Min 19.00 hrs  
25 Days of 24 hour run time

**JANUARY 2023 DISTRIBUTION:**

G/G/LB BPS – 25.945 MG / Ave 0.837 MGD AVG      (AVG 0.801 MGD in JAN 23)  
**MAX DAY PUMPING – 1.735 MG**

HSP – 442.607 MG / Daily Avg of 14.278 MGD      (AVG 13.754 MGD in JAN 22)  
**MAX DAY PUMPING – 16.025 MG**

Total to Dist. Sys. – 468.552 MG / Avg 15.115 MGD      (AVG 14.555 MGD in JAN 22)  
**TOTAL MAX PUMPING DAY – 17.080 MGD**

Lincoln BPS: - 153.459 MG / Average of 4.950 MGD      (Avg of 4.217 MGD in JAN 22)  
**MAX PUMPING DAY – 6.274 MGD**

DAILY PEAK HOURLY DEMAND JAN 23 – Average Daily Peak Demand 16,643 gpm or 23.966 MGD  
**Minimum– 14,300 gpm – 20.592 MGD      MAX – 20,457 gpm or 29.458 MGD**

**Sold Water:** 430.603 MG (13.890 AVG MG / DAY) (**MAX Daily Sold 16.025 MG – MIN DAILY Sold 12.026 MG**) Sold for JAN 2023 for \$1,205,688.40 and Assessment Revenue - \$67,584.00 on count of 45,056 meters – 5.6% annual growth on meter count from JAN 22 vs JAN 2023. Total Revenue for JAN 2023 - \$1,273,272.40

Sold in JAN 22 – 389.511 MG      JAN 22 Meter Count – 42,675  
**RUNNING 10 YR AVG FOR JAN SOLD – 273.035 MG – PREVIOUS JAN HIGH – 389.511 in JAN 2022**

Beaver Lake Levels - 1/02/2023 - Level – 1118.22’      As of 2/01/2023 – 1118.84 – **+0.62’** Currently down 1.59’ from top Power pool (1120.43’). Table Rock is currently at 914.23’ which is in its the power pool (915’ top), and Bull Shoals is at 657.37’ which is in its power pool (Top of power pool 659’).

Daily Metered Usage – JANUARY 23 - All reads x 1000 / Daily reads rounded to nearest 1000 – NOT FOR BILLING

Consumer Name	Designator	DECEMBER 2022 TOTAL x 1000	JANUARY 2023 TOTAL x 1000	JANUARY 2023 DAILY AVERAGE	JANUARY 2023 DAILY MINIMUM	JANUARY 2023 DAILY MAXIMUM
Bella Vista POA	B-32	47197	34114	1100	1	1828
Benton County #1	B-3	4936	4719	152	106	208
Benton County #1	Rocky Ridge	21	5	0	0	1
Benton County #1	Sugar Creek	101	109	4	2	7
Benton County #1	Smith Ridge	8858	7310	236	153	306
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	29369	28198	910	827	1003
Centerton Water	Main -72	52123	47786	1541	1389	1701
Centerton Water	Keller	9218	10398	335	135	527
Decatur Water	B-42	15413	14667	473	413	647
Garfield Water	Sugar Creek	856	262	8	6	19
Garfield Water	Blueberry	968	920	30	24	58
Gateway Water	B-22	5622	5088	164	126	214
Gentry Water	Simmons	52323	42479	1370	32	2429
Gentry Water	B-9	29981	29045	937	827	1103
Gravette Water	B-7	13906	14212	458	244	671
Highfill Water	Tilly Hill	9339	8695	280	208	383
Highfill Water	Pepper Hill	204	204	7	5	11
Lincoln Water	Cobb	740	728	23	20	30
Lincoln Water	Rural	2955	2695	87	74	132
Lincoln Water	Main	27982	29261	944	628	1210
Lost Bridge Water	B-23	2600	2923	94	74	138
Pea Ridge Water	Brush Creek	2590	2316	75	53	128
Pea Ridge Water	Main	17195	16039	517	0	906
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	13029	10420	336	81	641
Siloam Springs Water	B-11	287	300	10	8	12
Siloam Springs Water	Allen Canning	0	3	0	0	3
Tontitown Water	B-37	18252	16652	537	481	616
Washington Water	Doc Hall	27578	48927	1578	1360	3366
Washington Water	Main	51088	51368	1657	1161	1923
Westville Water	B-19	6968	5613	181	10	291
<b>DAILY TOTALS</b>		<b>451699</b>	<b>435456</b>	<b>14047</b>	<b>12026</b>	<b>16025</b>
<b>HSP &amp; GGLB PUMPS</b>		<b>485665</b>	<b>468552</b>	<b>15115</b>	<b>10110</b>	<b>17080</b>

**SOUTH END**

Lincoln Water	Cobb	683	731	23	20	30
Lincoln Water	Rural	2073	2695	87	74	132
Lincoln Water	Main	24660	29261	944	628	1210
Prairie Grove Water	B-13	7432	10420	336	81	641
Washington Water	Doc Hall	23928	48927	1578	1360	3366
Washington Water	Main	45470	51368	1657	1161	1923
Westville Water	B-19	5080	5613	181	10	291
<b>TOTALS</b>		<b>109326</b>	<b>149015</b>	<b>4807</b>	<b>4142</b>	<b>6451</b>
<b>BOOSTER PUMP</b>		<b>113343</b>	<b>153459</b>	<b>4950</b>	<b>3053</b>	<b>6274</b>

## 2023 BWRPWA MEETING CALENDAR

<b>FEBRUARY 1, 2023</b>	<b>JANUARY 2023 METER READS AND BILLING</b>
<b>FEBRUARY 20, 2023</b>	<b>OFFICES CLOSED - HOLIDAY</b>
<b>FEBRUARY 23, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>MARCH 1, 2023</b>	<b>FEBRUARY METER READS AND BILLING</b>
<b>MARCH 5 – 8, 2023</b>	<b>AWWA Water Reuse Symposium – Atlanta GA</b>
<b>MARCH 6 – 8, 2023</b>	<b>AMWA WATER POLICY CONFERENCE – WASHINGTON DC</b>
<b>MARCH 9, 2023</b>	<b>M-DBP Workgroup Conference Call</b>
<b>MARCH 23, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>MARCH 28 – 31, 2023</b>	<b>AWWA YP Summit and Utility Management Conference – Sacramento CA</b>
<b>APRIL 1, 2023</b>	<b>MARCH METER READS AND BILLING</b>
<b>APRIL 19, 2023</b>	<b>M-DBP Workgroup Conference Call</b>
<b>APRIL 27, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>APRIL 30 – MAY 3, 2023</b>	<b>AWWWEA CONFERENCE – HOT SPRINGS AR</b>
<b>MAY 1, 2023</b>	<b>APRIL METER READS AND BILLING</b>
<b>MAY 25, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>MAY 29, 2023</b>	<b>OFFICES CLOSED - HOLIDAY</b>
<b>JUNE 1, 2023</b>	<b>MAY METER READS AND BILLING</b>
<b>JUNE 11 – 14, 2023</b>	<b>AWWA ANNUAL CONFERENCE – Toronto Canada</b>
<b>JUNE 22, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>JUNE 26 – 28 2023</b>	<b>USEPA MDBP WORKGROUP MEETING – USEPA WASHINGTON DC</b>
<b>JUNE 28, 2023</b>	<b>ARKANSAS RURAL WATER OPERATOR EXPO – LONOKE AR</b>
<b>JULY 1, 2023</b>	<b>JUNE METER READS AND BILLING</b>
<b>JULY 4, 2023</b>	<b>OFFICES CLOSED - HOLIDAY</b>
<b>JULY 27, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>AUGUST 1, 2023</b>	<b>JULY METER READS AND BILLING</b>
<b>AUGUST 24, 2023</b>	<b>BWRPWA 31<sup>st</sup> Annual Meeting and Regular Board Meeting</b>
<b>SEPTEMBER 1, 2023</b>	<b>AUGUST METER READS AND BILLING</b>
<b>SEPTEMBER 4, 2023</b>	<b>OFFICES CLOSED - HOLIDAY</b>
<b>SEPTEMBER 10-13 2023</b>	<b>ARWA ANNUAL CONFERENCE HOT SPRINGS</b>
<b>SEPTEMBER 25 – 28, 2003</b>	<b>National Rural Water Conference – Aurora CO</b>
<b>SEPTEMBER 28, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>OCTOBER 1, 2023</b>	<b>SEPTEMBER METER READS AND BILLING</b>
<b>OCTOBER 22 – 25, 2023</b>	<b>AMWA Executive Management Conference – San Diego CA</b>
<b>OCTOBER 26, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>NOVEMBER 1, 2023</b>	<b>OCTOBER METER READS AND BILLING</b>
<b>NOVEMBER 10, 2023</b>	<b>OFFICES CLOSED - HOLIDAY</b>
<b>NOVEMBER 16, 2023</b>	<b>BWRPWA BOARD MEETING</b>
<b>NOVEMBER 23-24, 2023</b>	<b>OFFICES CLOSED - HOLIDAY</b>