

**BENTON / WASHINGTON REGIONAL PUBLIC WATER AUTHORITY  
Manager's Operations Report  
OCTOBER 2022**

**OCTOBER 2022 PRODUCTION**

**Total Raw Production: 466.967 MG / 15.063 MGD Average**      *431.816 MG / 13.930 MGD in OCT 21*

**Rainfall @ plant for OCT 23 – 4.29”**  
(20 Yr BWRPWA Avg Rainfall – OCT – 4.27”)  
(*Rainfall in OCT 21 – 7.19”*)

**Average Daily High Air Temp: 71.7° F (46°- 83°)**  
(20 Yr BWRPWA Avg OCT High Temp – 70.7° F)  
(*OCT 21 had AVG High Temp of 71.2° F*)

20 Yr BWRPWA Avg Annual Rainfall Total – 47.09”  
20 YR AVG Total through OCT 22 – 40.54”

*2021 Rainfall Total – 56.36”*

**2022 Total Rainfall through OCT – 46.78”**

**Average Raw Water Temp at plant: 70° F - Range (64° - 73°F) Currently 64° F – ON TOP level)**

**Peak Daily Production for OCT 2022 – 18.385 MGD**      (*2021 OCT PEAK DAILY 16.697 MGD*)

**Instantaneous Peak Daily Production – 15,127 gpm or 21.783 MGD**      (*2021 OCT PEAK – 14,810 gpm*)

**Plant Daily Average Run Time: 23.32 hours**    Daily Max: 24.00 hrs    Daily Min 19.50 hrs  
*24 Days of 24 hour run time*

**OCT 2022 DISTRIBUTION:**

**G/G/LB BPS – 28.131 MG / Ave 0.907 MGD AVG**      (*AVG 0.804 MGD in OCT 21*)  
**MAX DAY PUMPING – 1.712 MG – 0 Days of max 24 hour runs**

**HSP – 450.234 MG / Daily Avg of 14.524 MGD**      (*AVG 13.355 MGD in OCT 21*)  
**MAX DAY PUMPING – 17.204 MG - Max pumping Capacity 19.3 MGD**

**Total to Dist. Sys. – 478.365 MG / Avg 15.431 MGD**      (*AVG 14.159 MGD in OCT 21*)  
**TOTAL MAX PUMPING DAY – 18.732 MGD**

**Lincoln BPS: - 132.489 MG / Average of 4.274 MGD**      (*Avg of 4.120 MGD in OCT 21*)  
**MAX PUMPING DAY – 5.522 MGD**

**DAILY PEAK HOURLY DEMAND OCT 22 – Average Daily Peak Demand 17,441 gpm or 25.115 MGD**  
**Minimum– 13,672 gpm – 19.688 MGD    MAX – 23,236 gpm or 33.460 MGD (Tontitown Transmission Line Break)**

**Sold Water: 443.357 MG (14.295 AVG MG / DAY) (MAX Daily 16.653 MG – MIN DAILY 11.012 MG) Sold for OCT 2022 for \$1,197,063.90 and Assessment Revenue - \$67,797.00 on count of 45,198 meters – 5.4% annual growth on meter count from OCT 21 vs OCT 2022. Total Revenue for OCT 2022 - \$1,264,860.90**  
*Sold in OCT 21 – 408.206 MG    OCT 21 Meter Count – 42,881*  
**RUNNING 10 YR AVG FOR OCT SOLD – 324.327 MG**

**Beaver Lake Levels - 10/01/2022 - Level – 1118.00’    As of 11/01/2022 – 1116.18 – -1.82’ Currently down 4.25’ from top Power pool (1120.43’). Table Rock currently at 909.61’ which is in its the power pool (917’ top), and Bull Shoals is at 654.85’ which is in its power pool (Top of power pool 659’).**

**Daily Metered Usage – OCTOBER 2022 - All reads x 1000 / Daily reads rounded to nearest 1000 – NOT FOR BILLING**

Consumer Name	Designator	SEPT 2022 TOTAL x 1000	OCTOBER 2022 TOTAL x 1000	OCT 2022 DAILY AVERAGE	OCT 2022 DAILY MINIMUM	OCT 2022 DAILY MAXIMUM
Bella Vista POA	B-32	27666	25494	822	495	1085
Benton County #1	B-3	4938	4577	148	38	214
Benton County #1	Rocky Ridge	1373	2191	71	41	102
Benton County #1	Sugar Creek	124	108	3	2	8
Benton County #1	Smith Ridge	8879	8310	268	213	361
Centerton Water	Herbaugh	1622	224	7	0	133
Centerton Water	Bypass-72	35315	34195	1103	889	1338
Centerton Water	Main -72	57997	56796	1832	1573	2186
Centerton Water	Keller	15161	14466	467	215	717
Decatur Water	B-42	15685	15276	493	453	569
Garfield Water	Sugar Creek	691	573	18	0	24
Garfield Water	Blueberry	605	662	21	14	48
Gateway Water	B-22	5679	5563	179	127	235
Gentry Water	Simmons	52734	53751	1734	54	2550
Gentry Water	B-9	29389	27440	885	718	1061
Gravette Water	B-7	14182	12777	412	215	634
Highfill Water	Tilly Hill	11237	9962	321	211	474
Highfill Water	Pepper Hill	840	373	12	6	28
Lincoln Water	Cobb	1044	794	26	21	32
Lincoln Water	Rural	2801	2712	87	63	108
Lincoln Water	Main	21395	24545	792	546	1140
Lost Bridge Water	B-23	2189	2380	77	62	131
Pea Ridge Water	Brush Creek	2550	2333	75	66	87
Pea Ridge Water	Main	21302	21019	678	328	1167
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	10638	9511	307	75	858
Siloam Springs Water	B-11	319	313	11	7	17
Siloam Springs Water	Allen Canning	0	1	0	0	1
Tontitown Water	B-37	22534	20303	655	0	2085
Washington Water	Doc Hall	29179	26806	865	674	1066
Washington Water	Main	58324	54223	1749	1457	1994
Westville Water	B-19	4647	5447	176	122	243
<b>DAILY TOTALS</b>		<b>461039</b>	<b>442165</b>	<b>14263</b>	<b>11012</b>	<b>16653</b>
<b>HSP &amp; GGLB PUMPS</b>		<b>494300</b>	<b>478365</b>	<b>15431</b>	<b>11988</b>	<b>18732</b>

**SOUTH END**

Lincoln Water	Cobb	1044	794	26	21	32
Lincoln Water	Rural	2801	2712	87	63	108
Lincoln Water	Main	21395	24545	792	546	1140
Prairie Grove Water	B-13	10638	9511	307	75	858
Washington Water	Doc Hall	29179	26806	865	674	1066
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<b>TOTALS</b>		<b>136769</b>	<b>124038</b>	<b>4001</b>	<b>3127</b>	<b>5166</b>
<b>BOOSTER PUMP</b>		<b>144618</b>	<b>132489</b>	<b>4274</b>	<b>2173</b>	<b>5522</b>

## 2022 BWRPWA MEETING CALENDAR

NOVEMBER 1, 2022	OCTOBER METER READS AND BILLING
NOVEMBER 2, 2022	M-DBP Workgroup Conference Call
NOVEMBER 11, 2022	OFFICES CLOSED HOLIDAY
NOVEMBER 17, 2022	BWRPWA BOARD MEETING
NOVEMBER 24 – 25, 2022	OFFICES CLOSED HOLIDAY
NOVEMBER 29-30, 2022	USEPA NDWAC MTG - Virtual
DECEMBER 1, 2022	NOVEMBER METER READS AND BILLING
DECEMBER 13, 2022	M-DBP Workgroup Conference Call
DECEMBER 15, 2022	BWRPWA BOARD MEETING
DECEMBER 23 and 26, 2022	OFFICES CLOSED - HOLIDAY
JANUARY 1, 2023	DECEMBER METER READS END OF FY 2022
JANUARY 2, 2023	OFFICES CLOSED - HOLIDAY

## 2023 BWRPWA MEETING CALENDAR

JANUARY 1, 2023	RATE INCREASE TO \$2.80 per 1000 effective
JANUARY 2, 2023	OFFICES CLOSED - HOLIDAY
JANUARY 16, 2023	OFFICES CLOSED - HOLIDAY
JANUARY 24, 2023	M-DBP Workgroup Conference Call
JANUARY 26, 2023	BWRPWA BOARD MEETING
FEBRUARY 1, 2023	JANUARY 2023 METER READS AND BILLING
FEBRUARY 20, 2023	OFFICES CLOSED - HOLIDAY
FEBRUARY 23, 2023	BWRPWA BOARD MEETING
MARCH 1, 2023	FEBRUARY METER READS AND BILLING
MARCH 5 – 8, 2023	AWWA Water Reuse Symposium – Atlanta GA
MARCH 6 – 8, 2023	AMWA WATER POLICY CONFERENCE – WASHINGTON DC
MARCH 9, 2023	M-DBP Workgroup Conference Call
MARCH 23, 2023	BWRPWA BOARD MEETING
MARCH 28 – 31, 2023	AWWA Utility Management Conference – Sacramento CA
APRIL 1, 2023	MARCH METER READS AND BILLING
APRIL 27, 2023	BWRPWA BOARD MEETING
APRIL 30 – MAY 3, 2023	AWWWEA CONFERENCE – HOT SPRINGS AR
MAY 1, 2023	APRIL METER READS AND BILLING
MAY 25, 2023	BWRPWA BOARD MEETING
MAY 29, 2023	OFFICES CLOSED - HOLIDAY
JUNE 1, 2023	MAY METER READS AND BILLING
JUNE 11 – 14, 2023	AWWA ANNUAL CONFERENCE – Toronto Canada
JUNE 22, 2023	BWRPWA BOARD MEETING
JUNE 28, 2023	ARKANSAS RURAL WATER OPERATOR EXPO – LONOKE AR