

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

**SEPTEMBER 2022 PRODUCTION**

**Total Raw Production: 484.549 MG / 16.152 MGD Average**      470.763 MG / 15.692 MGD in SEPT 21

**Rainfall @ plant for SEPT 22 – 1.17”**      **Average Daily High Air Temp: 83.2° F (64°- 93°)**  
(20 Yr BWRPWA Avg Rainfall – SEPT – 3.55”)      (20 Yr BWRPWA Avg SEPT High Temp – 82.2° F)  
(Rainfall in SEPT 21 – 4.01”)      (SEPT 21 had AVG High Temp of 86.2° F)

*Second driest SEPT with total rainfall in 20 yrs. – Record is SEPT 2017 at 0.95 inches*

20 Yr BWRPWA Avg Annual Rainfall Total – 47.09”      2021 Rainfall Total – 56.36”

20 YR AVG Total through SEPT – 36.27”

**2022 Total Rainfall through SEPT – 42.49”**

**NO RAIN IN AREA SINCE 9/02/2022**

**Average Raw Water Temp at plant: 78° F - Range (74° - 81°F) Currently 73° F – ON TOP level)**

**Peak Daily Production for SEPT 2022 – 18.883 MGD**      (2021 SEPT PEAK DAILY 19.279 MGD)

**Instantaneous Peak Daily Production – 14,900 gpm or 21.456 MGD**      (2021 SEPT PEAK – 15,115 gpm)

**Plant Daily Average Run Time: 23.92 hours**      Daily Max: 24.00 hrs      Daily Min 22.50 hrs  
28 Days of 24 hour run time - 1 Days of 23 Hrs. due to pump switch - 1 day of 22.5 Due to Lightning

**SEPT 2022 DISTRIBUTION:**

**G/G/LB BPS – 27.680 MG / Ave 0.923 MGD AVG**      (AVG 0.940 MGD in SEPT 21)

**MAX DAY PUMPING – 1.851 MG – 0 Days of max 24 hour runs**

**HSP – 466.620 MG / Daily Avg of 15.554 MGD**      (AVG 14.903 MGD in SEPT 21)

**MAX DAY PUMPING – 18.075 MG - Max pumping Capacity 19.3 MGD**

**Total to Dist. Sys. – 494.300 MG / Avg 16.477 MGD**      (AVG 15.843 MGD in SEPT 21)

**TOTAL MAX PUMPING DAY – 19.268 MGD**

**Lincoln BPS: - 135.728 MG / Average of 4.524 MGD**      (Avg of 4.516 MGD in SEPT 21)

**MAX PUMPING DAY – 5.889 MGD**

**DAILY PEAK HOURLY DEMAND SEPT 22 – Average Daily Peak Demand 17,900 gpm or 25.776 MGD**

**Minimum– 14,052 gpm – 20.235 MGD      MAX – 22,228 gpm or 32.008 MGD**

**Sold Water: 462.501 MG (15.417 AVG MG / DAY) (MAX Daily 17.262 MG – MIN DAILY 13.114 MG) Sold for SEPT 2022 for \$1,248,752.70 and Assessment Revenue - \$67,617.00 on count of 45,078 meters – 5.4% annual growth on meter count from SEPT 21 vs SEPT 2022. Total Revenue for SEPT 2022 - \$1,1,321,035.45 – Includes \$4,665.75 Late Fee Penalty for a late AUG 22 payment**

Sold in SEPT 21 – 448.563 MG      AUG 21 Meter Count – 42,770

**RUNNING 10 YR AVG FOR SEPT SOLD – 340.831 MG**

**Beaver Lake Levels - 9/01/2022 - Level – 1120.28’      As of 10/01/2022 – 1118.00 – -2.28’      Currently in Power pool by 3.40 ft.. Table Rock currently at 910.3’ which is in its power pool (917’ top), and Bull Shoals is at 657.4’ which is in its power pool (Top of power pool 661’).**

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

Consumer Name	Designator	AUG 2022 TOTAL x 1000	SEPT 2022 TOTAL x 1000	SEPT 2022 DAILY AVERAGE	SEPT 2022 DAILY MINIMUM	SEPT 2022 DAILY MAXIMUM
Bella Vista POA	B-32	27865	27666	922	521	1321
Benton County #1	B-3	5023	4938	165	114	228
Benton County #1	Rocky Ridge	701	1373	46	15	77
Benton County #1	Sugar Creek	236	124	4	3	11
Benton County #1	Smith Ridge	8832	8879	296	212	378
Centerton Water	Herbaugh	7132	1622	54	0	731
Centerton Water	Bypass-72	34354	35315	1177	865	1428
Centerton Water	Main -72	55391	57997	1933	1399	2256
Centerton Water	Keller	11795	15161	505	273	653
Decatur Water	B-42	16736	15685	523	494	575
Garfield Water	Sugar Creek	684	691	23	17	35
Garfield Water	Blueberry	574	605	20	16	31
Gateway Water	B-22	6160	5679	189	147	233
Gentry Water	Simmons	58117	52734	1758	148	2528
Gentry Water	B-9	32456	29389	978	804	1136
Gravette Water	B-7	16136	14182	473	176	971
Highfill Water	Tilly Hill	12283	11237	375	265	499
Highfill Water	Pepper Hill	641	840	28	11	44
Lincoln Water	Cobb	1399	1044	35	23	56
Lincoln Water	Rural	3078	2801	93	74	120
Lincoln Water	Main	23531	21395	714	18	971
Lost Bridge Water	B-23	2272	2189	73	62	103
Pea Ridge Water	Brush Creek	2691	2550	85	77	97
Pea Ridge Water	Main	22206	21302	710	93	1304
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	8823	10638	355	100	825
Siloam Springs Water	B-11	311	319	11	7	19
Siloam Springs Water	Allen Canning	3	0	0	0	0
Tontitown Water	B-37	21676	22534	751	560	880
Washington Water	Doc Hall	34181	29179	973	728	1162
Washington Water	Main	60959	58324	1944	1731	2084
Westville Water	B-19	4798	4647	155	98	230
<b>DAILY TOTALS</b>		<b>481044</b>	<b>461039</b>	<b>15368</b>	<b>13114</b>	<b>17262</b>
<b>HSP &amp; GGLB PUMPS</b>		<b>514488</b>	<b>494300</b>	<b>16477</b>	<b>13367</b>	<b>19268</b>

**SOUTH END**

Lincoln Water	Cobb	1399	1044	35	23	56
Lincoln Water	Rural	3078	2801	93	74	120
Lincoln Water	Main	23531	21395	714	18	971
Prairie Grove Water	B-13	8823	10638	355	100	825
Washington Water	Doc Hall	34181	29179	973	728	1162
Washington Water	Main	60959	58324	1944	1731	2084
Westville Water	B-19	4798	4647	155	98	230
<b>TOTALS</b>		<b>136769</b>	<b>128028</b>	<b>4268</b>	<b>3677</b>	<b>5130</b>
<b>BOOSTER PUMP</b>		<b>144618</b>	<b>135728</b>	<b>4524</b>	<b>3538</b>	<b>5889</b>

## 2022 BWRPWA MEETING CALENDAR

<b>OCTOBER 1, 2022</b>	<b>SEPTEMBER METER READS AND BILLING</b>
<b>OCTOBER 2 – 4, 2022</b>	<b>SW AWWA Annual Conf – Rogers AR</b>
<b>OCTOBER 12, 2022</b>	<b>JOINT FINANCE - PERSONNEL COMMITTEE MEETING – FY 2023 BUDGET</b>
<b>OCTOBER 27, 2022</b>	<b>BWRPWA BOARD MEETING</b>
<b>OCTOBER 30 – NOVEMBER 2, 2022</b>	<b>AMWA Executive Management Conf – Denver CO</b>
<b>NOVEMBER 1, 2022</b>	<b>OCTOBER METER READS AND BILLING</b>
<b>NOVEMBER 2, 2022</b>	<b>M-DBP Workgroup Conference Call</b>
<b>NOVEMBER 11, 2022</b>	<b>OFFICES CLOSED HOLIDAY</b>
<b>NOVEMBER 17, 2022</b>	<b>BWRPWA BOARD MEETING</b>
<b>NOVEMBER 24 – 25, 2022</b>	<b>OFFICES CLOSED HOLIDAY</b>
<b>NOVEMBER 29-30, 2022</b>	<b>USEPA NDWAC MTG - Virtual</b>
<b>DECEMBER 1, 2022</b>	<b>NOVEMBER METER READS AND BILLING</b>
<b>DECEMBER 13, 2022</b>	<b>M-DBP Workgroup Conference Call</b>
<b>DECEMBER 15, 2022</b>	<b>BWRPWA BOARD MEETING</b>
<b>DECEMBER 23 and 26, 2022</b>	<b>OFFICES CLOSED - HOLIDAY</b>
<b>JANUARY 1, 2023</b>	<b>DECEMBER METER READS END OF FY 2022</b>
<b>JANUARY 2, 2023</b>	<b>OFFICES CLOSED - HOLIDAY</b>