

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

**AUGUST 2022 PRODUCTION**

**Total Raw Production: 508.846 MG / 16.389 MGD Average**      506.611 MG / 16.342 MGD in AUG 21

**Rainfall @ plant for AUG 22 – 6.31”**      **Average Daily High Air Temp: 88.7° F (73°- 96°)**  
(20 Yr BWRPWA Avg Rainfall – AUG – 3.35”)      (20 Yr BWRPWA Avg AUG High Temp – 89.2° F)  
(Rainfall in AUG 21 – 3.65”)      (AUG 21 had AVG High Temp of 88.9° F)

**Second wettest AUG with total rainfall in 20 yrs. – Record is AUG 2014 at 7.94 inches**

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

20 YR AVG Total through AUG – 32.72”      **2022 Total Rainfall through AUGUST – 41.32”**

**Average Raw Water Temp at plant: 77° F - Range (72° - 81°F) Currently 79° F (Blend top-middle level)**

**Peak Daily Production for AUG 2022 – 19.567 MGD**      (2021 AUGUST PEAK DAILY 20.168 MGD)

**Instantaneous Peak Daily Production – 15,680 gpm or 22.579 MGD**      (2021 AUG PEAK – 15,580 gpm)

**Plant Daily Average Run Time: 23.23 hours**      Daily Max: 24.00 hrs      Daily Min 17.50 hrs  
20 Days of 24 hour run time - 5 Days of 23 Hrs. due to pump switch - 6 days of up to 4.5 hrs. off due to  
Lightning and construction at plant

**AUGUST 2022 DISTRIBUTION:**

**G/G/LB BPS – 27.304 MG / Ave 0.881 MGD AVG**      (AVG 1.066 MGD in AUG 21)

**MAX DAY PUMPING – 1.851 MG – 2 Days of max 24 hour runs**

**HSP – 487.184 MG / Daily Avg of 15.716 MGD**      (AVG 15.169 MGD in AUG 21)

**MAX DAY PUMPING – 18.061 MG - Max pumping Capacity 19.3 MGD**

**Total to Dist. Sys. – 514.448 MG / Avg 16.597 MGD**      (AVG 16.235 MGD in AUG 21)

**TOTAL MAX PUMPING DAY – 19.348 MGD**

**Lincoln BPS: - 144.618 MG / Average of 4.665 MGD**      (Avg of 4.637 MGD in AUG 21)

**MAX PUMPING DAY – 5.700 MGD**

**DAILY PEAK HOURLY DEMAND AUGUST 22 – Average Daily Peak Demand 17,503 gpm or 25.204 MGD**

**Minimum– 14,818 gpm – 21.338 MGD      MAX – 20,907 gpm or 30.106 MGD**

**Sold Water: 480.897 MG (15.513 AVG MG / DAY) (MAX Daily 17.552 MG – MIN DAILY 13.389 MG) Sold**  
**for AUG 2022 for \$1,298,421.90 and Assessment Revenue - \$67,045.50 on count of 44,697 meters –**  
**5.21% annual growth on meter count from AUG 21 vs AUG 2022. Total Revenue for AUG 2022 -**  
**\$1,365,467.40**

**Sold in AUG 21 – 463.072 MG      AUG 21 Meter Count – 42,483**

**RUNNING 10 YR AVG FOR AUG SOLD – 367.424 MG**

**Beaver Lake Levels - 8/01/2022 - Level – 1122.84’      As of 09/01/2022 – 1120.28 – -2.56’      Currently in**  
**Power pool by 1.15 ft.. Table Rock currently at 911.84’ which is in its the power pool (917’ top), and Bull**  
**Shoals is at 660.01’ which is in its power pool (Top of power pool 661’).**

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

Consumer Name	Designator	JULY 2022 TOTAL x 1000	AUG 2022 TOTAL x 1000	AUG 2022 DAILY AVERAGE	AUG 2022 DAILY MINIMUM	AUG 2022 DAILY MAXIMUM
Bella Vista POA	B-32	37091	27865	899	416	1226
Benton County #1	B-3	6092	5023	162	116	222
Benton County #1	Rocky Ridge	1592	701	23	7	99
Benton County #1	Sugar Creek	290	236	8	4	17
Benton County #1	Smith Ridge	10572	8832	285	218	539
Centerton Water	Herbaugh	2457	7132	230	0	1100
Centerton Water	Bypass-72	40951	34354	1108	798	1420
Centerton Water	Main -72	65461	55391	1787	1298	2245
Centerton Water	Keller	11570	11795	380	28	682
Decatur Water	B-42	17587	16736	540	485	657
Garfield Water	Sugar Creek	710	684	22	17	38
Garfield Water	Blueberry	989	574	18	14	24
Gateway Water	B-22	8383	6160	199	144	253
Gentry Water	Simmons	51862	58117	1875	152	2745
Gentry Water	B-9	39304	32456	1047	846	1265
Gravette Water	B-7	17897	16136	521	179	900
Highfill Water	Tilly Hill	15574	12283	396	324	552
Highfill Water	Pepper Hill	1211	641	21	9	41
Lincoln Water	Cobb	1763	1399	45	25	70
Lincoln Water	Rural	4612	3078	99	85	120
Lincoln Water	Main	26658	23531	759	510	1067
Lost Bridge Water	B-23	2902	2272	73	57	88
Pea Ridge Water	Brush Creek	3459	2691	87	74	104
Pea Ridge Water	Main	24597	22206	716	318	1191
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	18368	8823	285	100	712
Siloam Springs Water	B-11	608	311	10	7	15
Siloam Springs Water	Allen Canning	0	3	0	0	1
Tontitown Water	B-37	28528	21676	699	385	844
Washington Water	Doc Hall	41315	34181	1103	949	1403
Washington Water	Main	67598	60959	1966	1786	2110
Westville Water	B-19	5782	4798	155	99	238
<b>DAILY TOTALS</b>		<b>556031</b>	<b>481044</b>	<b>15518</b>	<b>13389</b>	<b>17552</b>
<b>HSP &amp; GGLB PUMPS</b>		<b>596317</b>	<b>514488</b>	<b>16596</b>	<b>13127</b>	<b>19348</b>

**SOUTH END**

Lincoln Water	Cobb	1763	1399	45	25	70
Lincoln Water	Rural	4612	3078	99	85	120
Lincoln Water	Main	26658	23531	759	510	1067
Prairie Grove Water	B-13	18368	8823	285	100	712
Washington Water	Doc Hall	41315	34181	1103	949	1403
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<b>TOTALS</b>		<b>161641</b>	<b>136769</b>	<b>4412</b>	<b>3701</b>	<b>5482</b>
<b>BOOSTER PUMP</b>		<b>174660</b>	<b>144618</b>	<b>4665</b>	<b>3224</b>	<b>5700</b>

## 2022 BWRPWA MEETING CALENDAR

SEPTEMBER 1, 2022	AUGUST METER READS AND BILLING
SEPTEMBER 5, 2022	OFFICES CLOSED HOLIDAY
SEPT EMBER 9, 2022	RATE STUDY MEETING – STAFF / Willdan Financial
SEPTEMBER 11-14 2022	ARWA Technical Conference Hot Springs AR
SEPTEMBER 20, 2022	M-DBP Workgroup Conference Call
SEPTEMBER 21,2022	BID OPENING 1 PM - 4 MG CET / 3 MG CW
SEPTEMBER 22, 2022	BWRPWA BOARD MEETING
SEPTEMBER 26 – 28, 2022	National Rural Water WaterPRO Conference, National Harbor MD
OCTOBER 1, 2022	SEPTEMBER METER READS AND BILLING
OCTOBER 2 – 4, 2022	SW AWWA Annual Conf – Rogers AR
OCTOBER 12, 2022	JOINT FINANCE - PERSONNEL COMMITTEE MEETING – FY 2023 BUDGET
OCTOBER 27, 2022	BWRPWA BOARD MEETING
OCTOBER 30 – NOVEMBER 2, 2022	AMWA Executive Management Conf – Denver CO
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